

Welcome to the 2016/2017 catalogue

Dear Customer,

Thank you for your interest in CMT products.

Take a moment to browse our new catalogue and choose from a wider range of innovative and state-of-the-art woodworking tools, from router bits, saw blades, jig and sabre saw blades, hole saws, and boring bits to oscillating tools, CNC cutters, cutter heads, chucks, power tools, and so much more!

A detailed list of spare parts on each product category is also provided to guide you through your purchase.

We continually strive to develop our technical know-how and invest in research and development, but our priority is customer care.

A satisfied customer is worth more than any other achievement, therefore each page of this catalog contains CMT's highest commitment to the professional woodworker.

Should you not find a product that suits your needs, please let us know.

Our highly skilled engineers and design technicians are always keen to assist you with your woodworking operations.

Thank you for your interest in CMT Orange Tools.

Your CMT Team

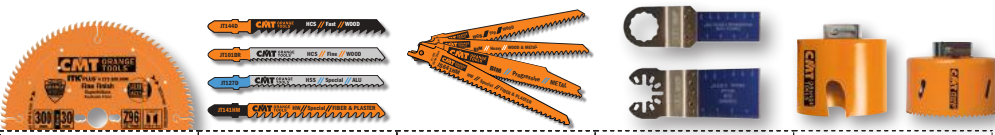


Abbreviations

A	= Cutting angle	Inches	= Inches
α	= Hook angle	K	= Kerf thickness
ATB	= Alternate top bevel grind	L	= Overall length
B	= Bore diameter	L₁	= Working length
β	= Type of grind	LB	= Adjusting length
COMBI3	= Pin-Hole 2/7/42 + 2/9/46,4 + 2/10/60	LH	= Left-hand rotation
COMBI5	= Pin-Hole 2/7/110 + 2/8,4/130 + 2/14/110 + 4/9/100 + 4/19/120	MATB	= Alternate top bevel with chamfer grind
COMBI7	= Pin-Hole 2/10/80 + 1/11/85 + 2/11/115 + 2/11/148 + 2/14/100 + 2/14/125 + 2/19/120	MTCG	= Triple chip grind (trapezoidal) with chamfer
d	= Small cutting diameter	mm	= Millimeters
D	= Diameter	P	= Plate thickness
D₂	= Overall diameter	PTFE	= Non-stick industrial coating, black and orange
D₃	= For shank diameter	R	= Radius
\emptyset	= Diameter	R₁	= Radius
FFT	= Flat flat trapezoidal	RH	= Right-hand rotation
FTG	= Flat top grind	RPM	= Round per minute
FWF	= Flat with alternate chamfer	S	= Shank diameter
H	= Cutting depth	S₁	= Shank diameter
HDF	= Hollow ground teeth	T₁	= Thickness / Maximum joint thickness
I	= Cutting length	TCG	= Triple chip grind (trapezoidal)
l₁	= Short cutting length	V	= Spurs
		Z	= Number of teeth
		\square	= On request
		\bullet	= Solid tungsten carbide

THE RIGHT TOOLS FOR THE BEST RESULTS!

Quick reference charts and pictograms help you choose the right tools for your application.



	SAW BLADES	JIG SAW BLADES	SABRE SAW BLADES	MULTI-CUTTERS	HOLE SAWS
WOOD					CARBIDE
WOOD & METAL			✓	✓	
METAL					BI-METAL
ALUMINIUM					
MULTI-MATERIAL					
PLASTIC					
MASONRY					DIAMOND
SPECIAL					

SINCE 1962 - MADE IN ITALY THEN, STILL MADE IN ITALY TODAY

By now, the story has been told. After over 50 years of success and quality in manufacturing woodworking tools - orange woodworking tools, to be precise - word just sort of gets around. We have grown and we have changed, but one thing still remains the same: our commitment to making only the highest quality woodworking tools.



Pesaro, Italy



Greensboro, United States



Valencia, Spain

NEW! CMT Global Web Site!

- Full line catalogue available on line
- Instructional video on select products
- Instruction manuals available for download
- Listing of authorized CMT distributors
- Company history, tech information, testimonials and more!

CMT ORANGE TOOLS

THE ART OF CUTTING

Market Area: Where are you from?

Language: Choose favourite:

News:

OUR TOOLS So, what does it take to make a CMT tool? Like all things of quality, it's not only what you do but how you do it. And anyone who works wood knows that you get out of a piece only what you put into it, and it is no different when manufacturing a tool. You choose your designs and materials carefully and you work using all of your skill and know-how. You'll be happy to know that's what we do at CMT too.

DESIGN

Everything starts with a clear idea and having the potential to express it. We have both. At CMT, our technical department uses the best of both worlds - computer technology and hands-on experience - to engineer and design each tool so that it performs flawlessly each time you use it, and to guarantee that you'll be using it for a long, long time.

MATERIALS

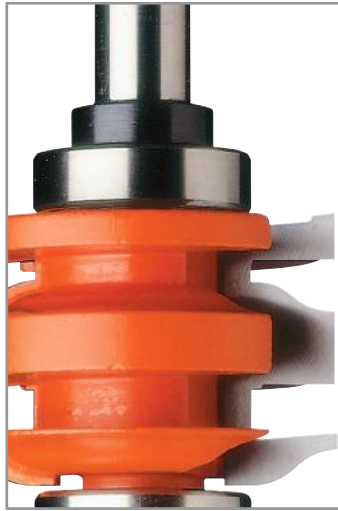
Turning a design into a finished product means finding the right material that will do the job and that lives up to the specifications set out in the design - quality performance from the final product depends on it. When it comes to selecting raw materials, we don't cut corners. At CMT, we know that high quality tools come only from high quality raw materials, so we use only solid bar stock steel and specially formulated micrograin carbide to manufacture our bits and blades.

MANUFACTURING

Like we said, it's not just what you do but how you do it. Over the years we have continuously invested in the latest technology in CNC machining equipment and innovative software to manufacture our tools. The result is that now our entire manufacturing process, from turning and milling the steel shanks to brazing and sharpening the carbide cutting tips, is completely automated. And since a machine is only as intelligent as the person using it, everything is operated by specifically trained operators.

THE FINAL TOUCH

A tool simply wouldn't be a CMT tool if it didn't have the trademark orange color non-stick PTFE coating on it. This unique industrial-strength surface coating is designed to withstand the physical stresses the tool undergoes during use while protecting it from residue build-up and burning. And we really like the orange color too.



QUALITY CONTROL

Nobody's perfect, but we're trying. CMT uses rigorous quality control programs and equipment to ensure that each bit has been manufactured with precision and accuracy and that it will give the long-lasting performance you expect from a CMT orange tool. CMT is in the process of adopting the directives set out in ISO 9001 which will give SPC quality control by an independent party under the Common Market Directives ISO 9001. Quality control is the final step of the production process, but it's just as important as the first.

WE RECYCLE

The water used during production must be pure and free from contaminants or hard minerals like iron or calcium which can build up and damage the machinery. CMT filters and purifies its water using a reverse osmosis system located inside the plant. Also the oil used in grinding and machining our tools must be clean and absolutely free of contaminants. Clean oil, after enough use, gets dirty, so we filter and reprocess dirty oil on the premises. This is our way of guaranteeing the quality of the oil we use, as well as contributing to help protect the environment.

OUR TRADEMARK COLOR ORANGE

As the story goes, we began small. We also put orange color surface coating on our tools, then we put our tools on the market and soon our orange tools were all over the world. Now, any woodworker anywhere in the world can tell you that orange tools means CMT, and that CMT means quality. Here at CMT we know we produce quality. You should too. That's why we have trademarked the color orange on woodworking tools - it's your guarantee that you are getting a genuine high-quality CMT product.



Loading the automated multi-axis CNC sharpening machines.



Fully automated assembly and marking.

POWER TOOLS, JIG ACCESSORIES, DISPLAY CABINETS & SPARE PARTS



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1010W Router

QUICK ACCESS BRUSHES

allows the end user to change worn brushes.



SAFETY SWITCH SHUTTER

locks closed in bit change mode to prevent power on.

ELECTRONIC SPEED CONTROL & SOFT START

From 8.000 - 20.000 RPM.

FULLY ENCLOSED GUARDING

provides maximum protection from the cut zone.

MULTI-FUNCTION FENCE

provides excellent control for hand-held use and circle cutting.

QUICK FIT PINS

for fast fitment and removal from its fence.

SIDE AIR VENTS

reduces intake of dust into the motor casing when mounted upside-down in a router table.

TOP OF TABLE HEIGHT ADJUSTMENT

Top of table height adjustment is possible using the height winder handle from the template guide kit.



Optional

Clamping nuts and collets for CMT8E and CMT7E

DIAMETER	ORDER NO.
D = 6mm	796.660.00
D = 6,35mm	796.664.00
D = 8mm	796.680.00
D = 10mm	796.700.00
D = 12mm	796.720.00
D = 12,7mm	796.727.00



Optional



DESCRIPTION	ORDER NO.
Prebored router plate for CMT7E and CMT8E	CMT300-SB
Guide bush Ø30mm	899.007.00

STANDARD EQUIPMENT

- Extended baseplate with adjustable fence
- Dust extraction outlet
- Easy adjustment
- Wrench for easy cutter change
- Ø8 and Ø12mm collets

- 1 year warranty
- Instruction manual

Worldwide Technical Assistance



TECHNICAL SPECIFICATIONS

- Horsepower 1.010 Watt
- No load speed 8.000-20.000 RPM
- Plunge stroke 0-59mm
- Collet diameter..... Ø6-12,7mm
- Tool weight..... 4 Kg

DESCRIPTION	ORDER NO.
Router complete with standard equipment	CMT8E

2400W Router



CMT7E

REMOVABLE PLUNGE SPRING

for easy bit adjustment when table mounted.



QUICK ACCESS BRUSHES

allows the end user to change worn brushes.



SAFETY SWITCH SHUTTER

locks closed in bit change mode to prevent power on.

SIDE AIR VENTS

reduces intake of dust into the motor casing when mounted upside-down in a router table.

3 STAGE TURRET

with direct reading scales for precise preset cut depths.



ELECTRONIC SPEED CONTROL & SOFT START

From 8.000 - 20.000 RPM

SWITCH FROM A PLUNGE TO A FIXED BASE ROUTER

by simply pressing or releasing the button.



FULLY ENCLOSED GUARDING

provides maximum protection from the cut zone.

MULTI-FUNCTION FENCE

provides excellent control for hand-held use and circle cutting.

QUICK FIT PINS

for fast fitment and removal from its fence.

TOP OF TABLE HEIGHT ADJUSTMENT

Top of table height adjustment is possible using the height winder handle from the template guide kit.



STANDARD EQUIPMENT

- Extended baseplate with adjustable fence
- Dust extraction outlet
- Infinite micro adjustment
- Wrench for easy cutter change
- Ø8 and Ø12mm collets
- 1 year warranty
- Instruction manual

Worldwide Technical Assistance

Optional

Clamping nuts and collets for CMT8E and CMT7E

DIAMETER	ORDER NO.
D = 6mm	796.660.00
D = 6,35mm	796.664.00
D = 8mm	796.680.00
D = 10mm	796.700.00
D = 12mm	796.720.00
D = 12,7mm	796.727.00



Optional



DESCRIPTION	ORDER NO.
Prebored router plate for CMT7E and CMT8E	CMT300-SB
Guide bush Ø30mm	899.007.00



TECHNICAL SPECIFICATIONS

- Horsepower2.400 Watt
- No load speed8.000-20.000 RPM
- Plunge stroke0-68mm
- Collet diameter.....Ø6-12,7mm
- Tool weight.....6 Kg

DESCRIPTION

Router complete with standard equipment

ORDER NO.

CMT7E

Fine WoodWorking
MAGAZINE

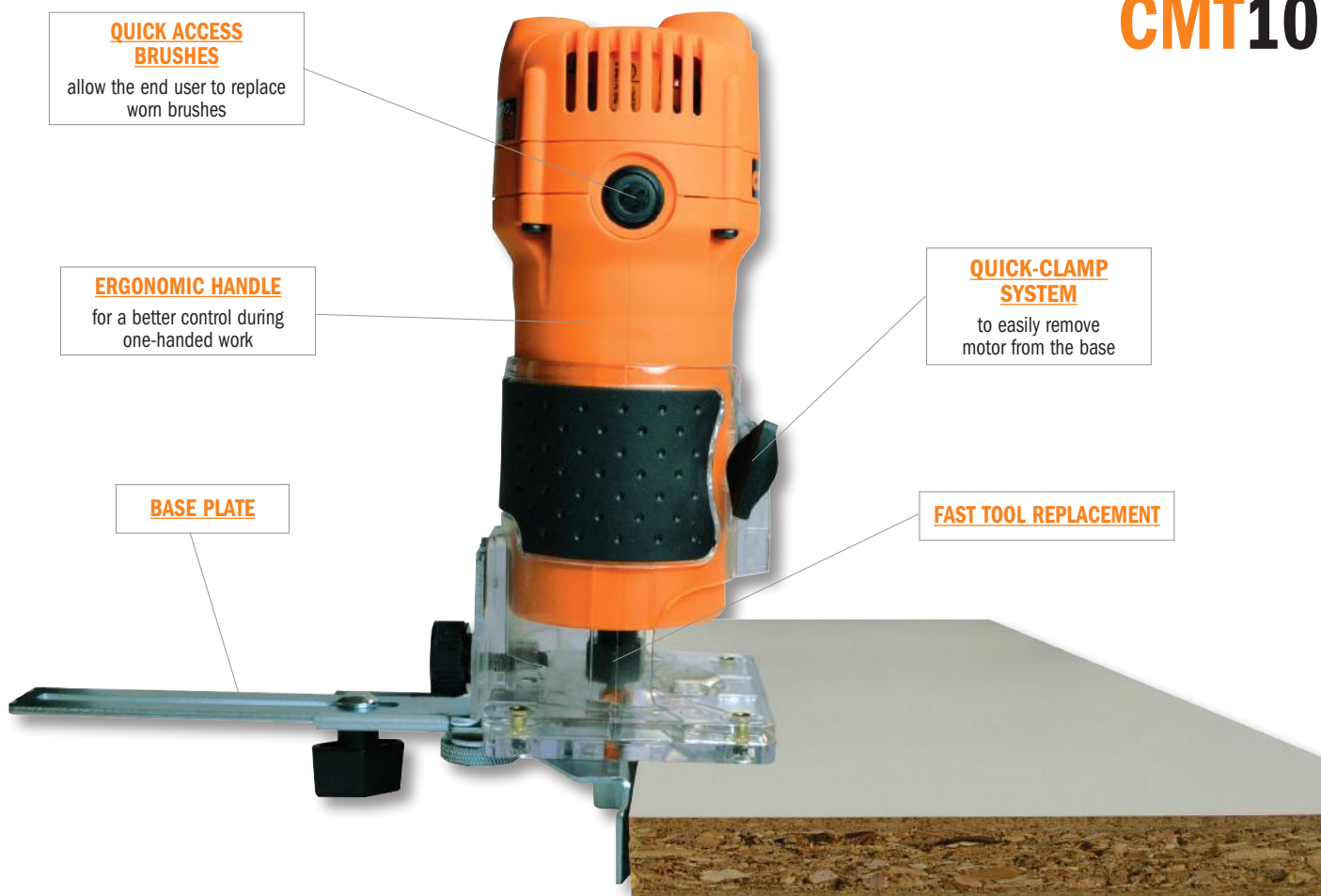


550W Professional Trimmer

new

CMT ORANGE TOOLS™

CMT10



Standard Equipment



Aluminium-embossed scale for accurate setting of the desired routing depth



Trimmer guide with Delrin® roller prevents marks on the workpiece



Fine depth adjustment



CMT10-54
Ø10mm guide bush

Standard Equipment

- Extended baseplate with adjustable fence
- Trimmer guide
- Guide bush
- 2 wrenches for easy cutter replacement
- Ø6mm and Ø8mm collet
- 1 year warranty
- Instruction manual

TECHNICAL SPECIFICATIONS:

- Power.....550 Watt
- No load speed 32.000 RPM
- Plunge stroke0-24mm
- Collet diameter.....Ø6-8mm
- Tool weight.....1,8 Kg

Worldwide Technical Assistance

DESCRIPTION	ORDER NO.
550W Professional Trimmer	CMT10

Spare parts



CMT10-18 Collet Ø6mm
CMT10-18A Collet Ø6,35mm
CMT10-18B Collet Ø8mm



CMT10-30
Pair of carbon brushes



CMT10-17
Clamping nut

MULTI MATERIALS & APPLICATIONS:



- GRINDING
- SAWING
- JOINT OPENING
- PLASTIC CUTTING
- CARPET REMOVAL
- PLUNGE CUTTING
- WOOD CUTTING
- CUTTING LAMINATE SHEETS
- TUBE LENGTH TRIMMING
- NAIL CUTTING



INCLUDED:



HANDLE



VACUUM HOSE

Standard Equipment

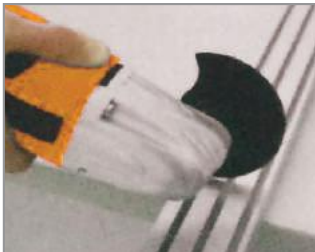
- 1 x Oscillating Multi-tool
- 1 x handle
- 1 x vacuum hose
- 1 x manual
- 1 x plastic carry case

TECHNICAL SPECIFICATIONS:

- Power..... 300 Watt
- Input..... 220/230V
- No load speed 11.000~21.000 RPM
- aw (vibration)..... 19,7m/s² - K=1,5m/s²
- Weight..... 1,2 Kg

Worldwide Technical Assistance

DESCRIPTION	ORDER NO.
300W Oscillating Multi-Tools	CMT11



New Professional Router Table

new

CE

CMT ORANGE TOOLS™

999.110.00

Router table dimensions:
80x60x(h)90cm. - 26,5 kg. weight

Our quality bits have been designed for you, the professional craftsman, to allow you to confidently work at your best. CMT now offers even more possibilities with our professional router table: the perfect place to combine your skills and CMT quality.

The professional router table system has a strong and sturdy MDF laminate work surface measuring 80x60x2,5cm for easy mobility when working. This free standing table sits at a comfortable height of 90cm on solid high gauge steel legs and weighs 26,5 kg.

The plate is already pre-bored for CMT routers CMT7E but is adaptable to all brands and models of routers on the market. Plate can also fit any router bit up to 98mm in diameter. Choose from our wide range of bits, including multi profile and molding bits or even kitchen bit set. Work easily and safely on this table!



Optional

999.100.11
(mandatory for CE legislation)



order separately

DESCRIPTION	ORDER NO.
CMT professional router table system:	999.110.00
Electric safety switch (mandatory for CE legislation)	999.100.11
CMT7E router and 999.110.00 Professional router table + 999.100.11 Electric safety switch	CMT7E-PRO
Parts included with the table:	
1) Plate (pre-bored for CMT7E) with reduction rings	999.110.33
2) Lexan® safety shield	999.110.06
3) Standing spring press	999.110.08
4) Moulded ABS feather board	999.110.09
5) Transversal mitre gauge	999.110.10
Optional:	
Plate with 2 reduction rings not bored (not for CMT routers)	999.110.03

Industrio Routing System



CMT has turned the Industrio routing system into a great tool with new accessories such as phenolic insert, integral aluminium scales and an improved fence. Also, you will find some new optional features, such as a rugged moulded featherboard and a new mitre gauge.

999.500.01

The system includes:

999.501.09

A new insert plate

Now featuring a 298x374mm (11-3/4"x14-3/4") insert plate, the top is milled from 12mm (15/32") thick phenol. Sturdy and very enduring material, phenol is much more resistant to warping than melamine. The top also features new aluminium scales on both ends to set the fence quickly and properly.

Easy fast bit change

No need to remove the router or fumble beneath the table top to change the bits. CMT's useful bent wrench allows you to replace the bits from above quickly and easily. 15 kg. shipping weight.

999.501.10

Pivoting, zero-clearance fence with new clamping system

Our extruded aluminium fence can be used as conventional locked-in-place fence or as a pivoting fence. New, quick-adjusting clamps on both ends of the fence make adjustments a breeze, especially when used in conjunction with the aluminium scales that we've added to the table top. The fence also includes a sub-fence of high density white plastic for an ultra smooth feeding surface, with a replaceable centre section to create zero-clearance inserts. 8,5 kg shipping weight.

999.501.03

Sturdy melamine cabinet

This sturdy 20mm-thick (25/32") melamine cabinet is easy to assembly with posts and cross dowels. It also, it includes a double-door storage area to keep bits, wrenches and more tools safe and dust-free. 32,5 kg. shipping weight.

Optional

Bent wrenches for easy bit replacement

- 17mm991.005.00
- 21mm991.002.00
- 22,2mm991.004.00
- 23,8mm991.003.00
- 24mm991.006.00***
- 28,6mm991.001.00

* For CMT7E and CMT8E routers



999.502.10 Central section of the fence is removable for custom replacements.



999.501.07 Moulded ABS featherboard setup on the table and in fence slots. It includes nuts, bolts and a plastic slide.



999.501.08 Mitre gauge.



999.501.18 Phenolic plate with aluminium rings (Ø103-69,5mm) for CMT7E.



999.502.34 Centring device to position your router perfectly in the 8-12mm (5/16"- 15/32") insert plate.



999.501.06 The dual and post-guard makes freehand work safer.

DESCRIPTION	ORDER NO.
Industrio routing system (with plate prebored for CMT7E)	999.500.01
CMT7E router and 999.500.01 Industrio routing system + 999.100.11 Electric safety switch	CMT7E-IND
Electric safety switch (mandatory for CE legislation)	999.100.11
Optional:	
Universal phenolic plate with aluminium rings (Ø103-69,5mm), not bored (not for CMT routers)	999.501.26
Phenolic plate with (Ø103-69,5mm) aluminium rings for CMT8E router	999.501.27
Pair of (Ø103-69,5mm) reduction rings	999.501.05N

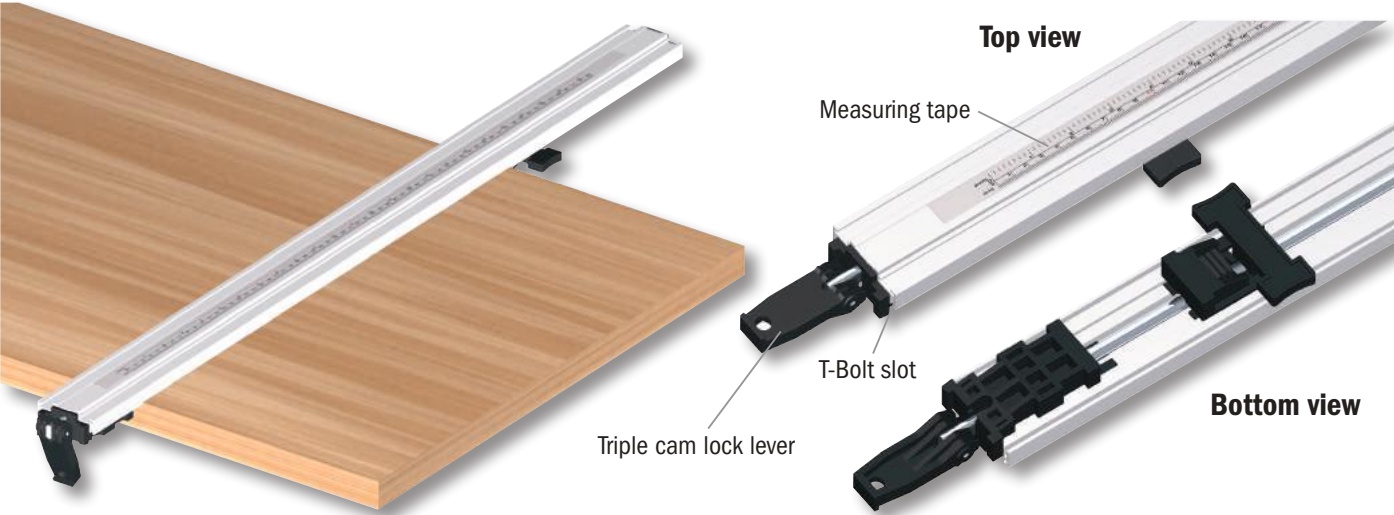
Professional Straight Edge Clamps

Used as a fence for your bandsaw, drill press or even as an auxiliary fence on your router table or table saw, CMT's professional straight edge clamps represent a two-in-one tool, allowing you to either use them as an edge guide, or to easily clamp your boards or any object for woodworking. Available in different sizes. Here are the main features:

- Made of extruded aluminium for easy carriage and enhanced durability.
- Light, yet more rigid than any other clamps on the market.
- Measuring scales, low-profile jaws, built-in T-tracks on the top allowing the use of accessories or jigs.
- Either single or back-to-back clamps.

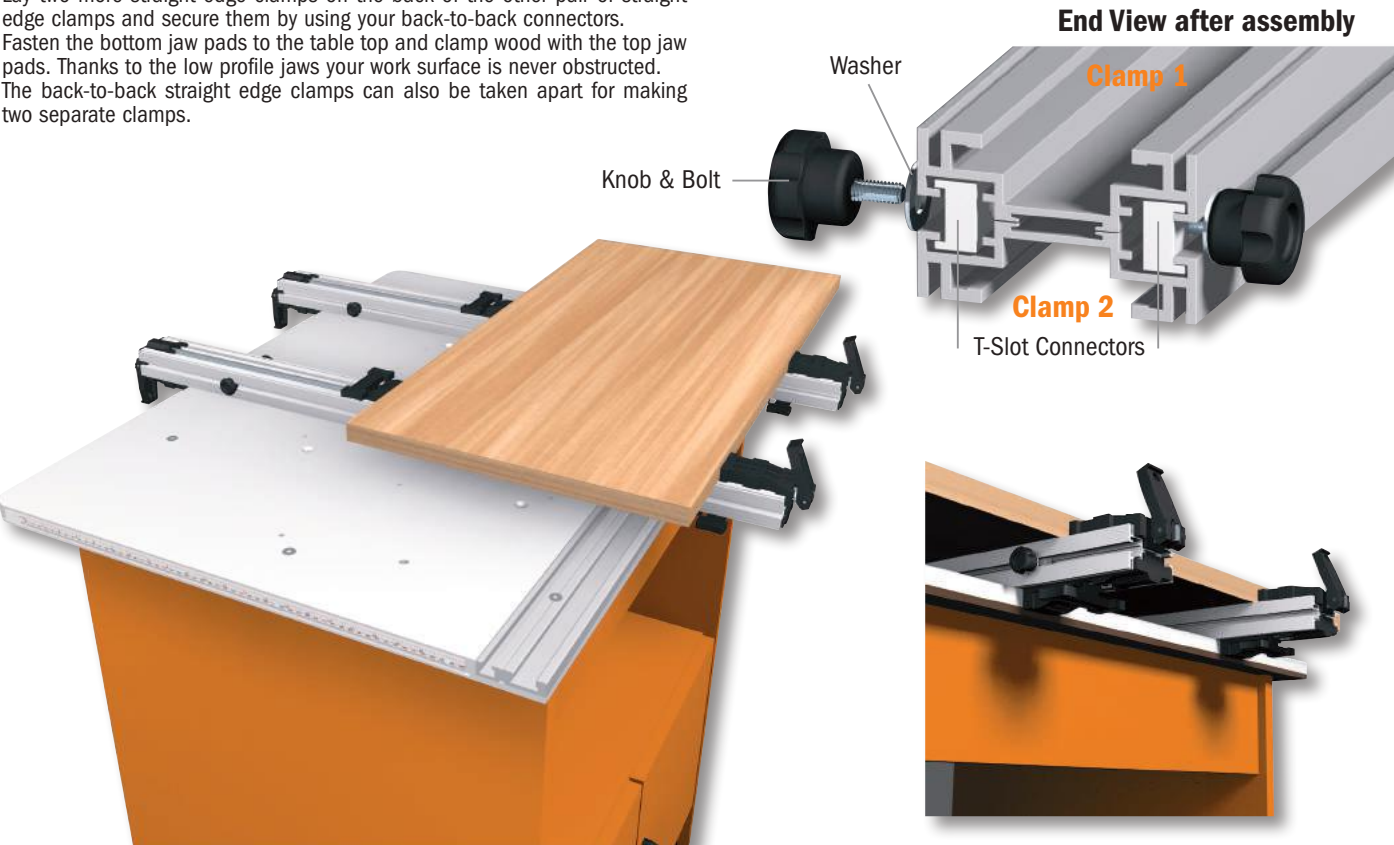
DESCRIPTION	ORDER NO.
Professional Straight Edge Clamp 610mm	PGC-24
Professional Straight Edge Clamp 915mm	PGC-36
Professional Straight Edge Clamp 1270mm	PGC-50

Low-profile clamps allow for accurate cuts, dados and grooves. In addition they properly work as an auxiliary fence on your drill press or router table. Sturdy jaws hold your workpiece to the full length of the clamp without any side-to-side play. Back-to-back clamps with the suitable accessories also let you manage your woodworking operations with a lot of versatility. Adjustable scale and two T-tracks allow you to use many accessories.



Back-to-Back Connectors for Straight Edge Clamps *(optional)*

Lay two more straight edge clamps on the back of the other pair of straight edge clamps and secure them by using your back-to-back connectors. Fasten the bottom jaw pads to the table top and clamp wood with the top jaw pads. Thanks to the low profile jaws your work surface is never obstructed. The back-to-back straight edge clamps can also be taken apart for making two separate clamps.



DESCRIPTION	ORDER NO.
Back to Back Connectors for straight edge clamps (8-Pieces)	PGC-B2B

Superjaws Portable Clamping System



CMT200

LOCK / RELEASE SWITCH

allows fast, trouble-free release of the jaws.



URETHANE JAW FACINGS

provide a protective, slip-resistant grip.

REVERSIBLE SLIDING JAWS

allow for extra wide 956mm clamping width capacity.



FOOT OPERATED CLAMPING

frees up your hands for full control of the job.



ROBUST, ALL-STEEL CONSTRUCTION WITH POWDERCOAT FINISH

for long-lasting operation.

POWERFUL 1 TONNE CLAMPING FORCE

allows the ability to apply as much or as little clamping pressure as you require.



QUICKLY FOLDS DOWN FOR STORAGE AND TRANSPORT



TRIPOD BASE

for all-terrain stability.

The **CMT200** SuperJaws is the workstation you take right to the job; indoors, outdoors, construction sites or the factory floor.

It provides fast and easy hands-free clamping action of material up to 956mm and features a massive force of up to 1000kg, for all clamping or pressing applications. It holds anything: car parts, bicycles, timber and tubing.

ACCESSORIES OPTIONAL



CMT200-01

Log Jaws

Pair of jaws for clamping logs and pole for chain sawing, etc.



CMT200-03

Support foot

To enhance work station stability.



CMT200-04

Extension tray

To keep all your tools within reach.

TECHNICAL SPECIFICATIONS

- Clamping Range 0 - 956mm
- Clamping Force Up to 1000kg
- Clamping Method Foot operated
- Standard Jaws Urethane
- Max. Load: 100kg approx.
- Folding Time 20 seconds approx.
- Folded Size 275 x 775 x 295mm
- Standing Size 980 x 1000 x 860mm
- Weight 16,5kg

DESCRIPTION	ORDER NO.
SuperJaws Portable Clamping System	CMT200
<i>Optional</i>	
Pair of jaws for clamping logs and pole for chain sawing, etc.	CMT200-01
Support foot to enhance work station stability	CMT200-03
Extension tray to keep all your tools within your hand's reach	CMT200-04
Pair of black polyurethane jaws	CMT200-05

SAW BLADES
JIG
SAW BLADES
SAW BLADES
SAW BLADES
TOOL FOR
MULTI-CUTTERS
TOOL WITH BORE
& KNIVES
ROUTER BITS
& SETS
CNC ROUTER
CUTTER & CHUCKS
INDUSTRIAL
DOWEL DRILLS
BITS FOR HAND
POWER TOOLS
HOLE
SAW BLADES
POWER TOOLS
& ACCESSORIES
DISPLAY CABINETS
& SPARE PARTS

Universal Dovetail Jig

Dovetail joints give a touch of craftsmanship to your work, but many woodworkers avoid these joints, because of their apparent complexity. CMT's new 305mm dovetail jig is the fast easy solution! Thanks to precise templates, permanent stops and easy adjustments, we have taken the "tinkering" out of the dovetail joinery. Simply clamp your workpiece in with the edges against the factory-set stops, set your bit depth and then you are ready to rout. Also, we haven't cut corners on quality either. This jig features steel body, templates, stops and clamping bars, so it produces perfect long-lasting joints for all your woodworking needs. The machine accepts stock from 11mm to 25mm thick, and is capable of producing a variety of joints with the available templates. Standard jig includes a template for 12,7mm half blind joints and a template guide. Optional templates are available for through dovetail and box joints.



CMT300

305mm max length
11~25mm joint thickness

RUGGED STEEL TEMPLATE

CLOSED SECTION STEEL CLAMPING BAR

FACTORY-PRESET STOP

MASSIVE STEEL BODY SOLID SUPPORT

EASY-TO-GRID HANDLE

Standard equipment

- Standard Ø12,7mm silver blind template **CMT300-T128**
- Ø15,8x4mm template guide

899.005.00

DESCRIPTION	ORDER NO.
Universal Dovetail Jig	CMT300

IMPORTANT TIP



HW DOVETAIL BITS (not included):

- | | | | |
|-------------------|----------|-------|----------|
| 718.127.11 | D=12,7mm | A=14° | S=6mm |
| 818.128.11 | D=12,7mm | A=14° | S=6,35mm |
| 918.127.11 | D=12,7mm | A=14° | S=8mm |
| 818.628.11 | D=12,7mm | A=14° | S=12,7mm |



Will the template fit my router?

Standard template guide attaches using two screwed spaced 50mm on centre. Many routers accept this design. If your router does not, order one of the listed universal router bases below:

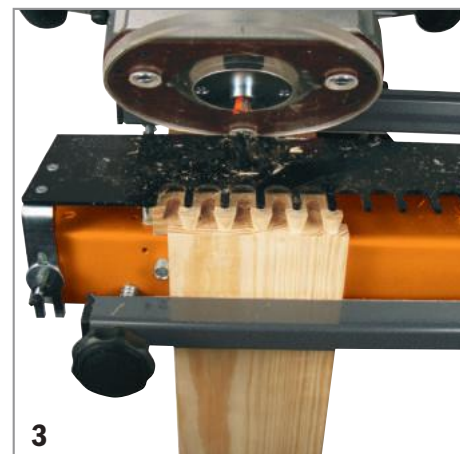
Universal router bases

For Ø8 and Ø12mm shank
For Ø6,35 and Ø12,7mm shank
Prebored router plate for CMT7E and CMT8E

ORDER NO.

CMT300-SB1
CMT300-SB2
CMT300-SB

Here's how it works:



Half Blind Template CMT300-T064



Template length mm	Dovetail size mm	Thickness mm	Colour	ORDER NO.
300	6,3	8 ~ 12	green	CMT300-T064

Supplied with Ø7,8x4mm precision guide

899.003.00

To be used with CMT dovetail router bits:

Ø6x8mm HW bit (Ø6mm shank)

718.060.11

Ø6,35x8,3mm HW bit (Ø6,35mm shank)

818.064.11



Box Joint Templates CMT300-T080 - CMT300-T127



Template length mm	Dovetail size mm	Thickness mm	Colour	ORDER NO.
300	8	8 ~ 20	blue	CMT300-T080

Supplied with Ø11,1x4mm precision guide

899.004.00

To be used with CMT straight router bits:

Ø8x25mm HW bit (Ø6,35mm shank)

811.081.11

Ø8x30mm HW bit (Ø8mm shank)

912.080.11



Template length mm	Dovetail size mm	Thickness mm	Colour	ORDER NO.
300	12,7	8 ~ 20	red	CMT300-T127

To be used with CMT straight router bits:

Ø12,7x30mm bit HW (Ø6,35mm shank)

812.127.11

Ø12,7x30mm bit HW (Ø8mm shank)

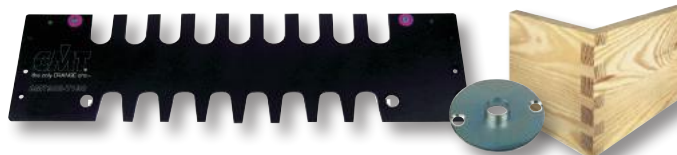
912.127.11

Ø12,7x25mm bit HW (Ø12,7mm shank)

811.627.11



Through Dovetail Templates CMT300-T129 - CMT300-T190



Template length mm	Dovetail size mm	Thickness mm	Colour	ORDER NO.
300	12,7	8 ~ 20	brown	CMT300-T129

Supplied with Ø11,1x4mm precision guide

899.004.00

To be used with CMT straight router bits:

Ø8x25mm HW bit (shank Ø6,35mm)

811.081.11

Ø8x30mm HW bit (shank Ø8mm)

912.080.11

To be used with CMT dovetail router bits:

Ø12,7x20mm HW bit (Ø6,3mm shank)

818.129.11

Ø12,7x20mm HW bit (Ø8mm shank)

918.129.11



Template length mm	Dovetail size mm	Thickness mm	Colour	ORDER NO.
300	19	15 ~ 22	violet	CMT300-T190

Supplied with Ø22x4mm precision guide

899.006.00

To be used with CMT straight router bits:

Ø12,7x30mm HW bit (Ø6,35mm shank)

812.127.11

Ø12,7x30mm HW bit (Ø8mm shank)

912.127.11

Ø12,7x25mm HW bit (Ø12,7mm shank)

811.627.11

To be used with CMT dovetail router bits:

Ø19x22mm HW bit (Ø6mm shank)

718.190.11

Ø19x22mm HW bit (Ø6,35mm shank)

818.190.11

Ø19x22mm HW bit (Ø8mm shank)

918.190.11

Ø19x22mm HW bit (Ø12mm shank)

918.690.11

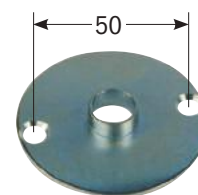
Ø19x22mm HW bit (Ø12,7mm shank)

818.690.11



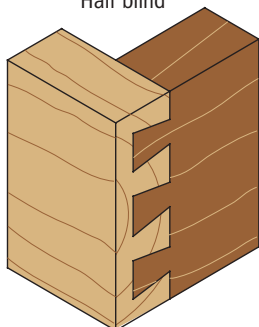
Precision guide for router:

DIAMETER	ORDER NO.
7,8 x 4mm	899.003.00
11,1 x 4mm	899.004.00
15,8 x 4mm	899.005.00
22 x 4mm	899.006.00
27 x 6mm	899.008.00
30 x 6mm	899.007.00



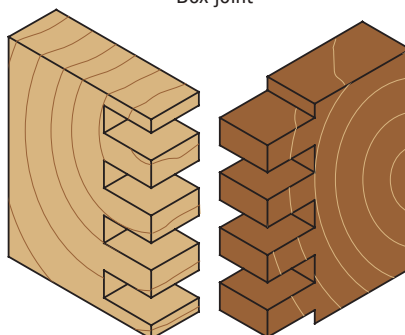
Here are a few of the beautiful dovetail joints you can produce using CMT bits

Half blind



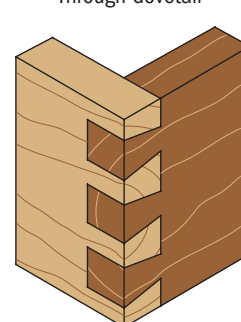
CMT300 - T064
CMT300 - T128 (INCLUDED with CMT300)

Box joint



CMT300 - T080
CMT300 - T127

Through dovetail



CMT300 - T129
CMT300 - T190

SAW BLADES
JIG
SAW BLADES
SAW BLADES
TOOL FOR
MULTI-CUTTERS
TOOL WITH BORE
& KNIVES
ROUTER BITS
& SETS
CNC ROUTER
CUTTER & CHUCKS
INDUSTRIAL
DOWEL DRILLS
BITS FOR HAND
POWER TOOLS
HOLE
SAW BLADES
POWER TOOLS
& ACCESSORIES
DISPLAY CABINETS
& SPARE PARTS

Ellipse & Circle Cutting Jig



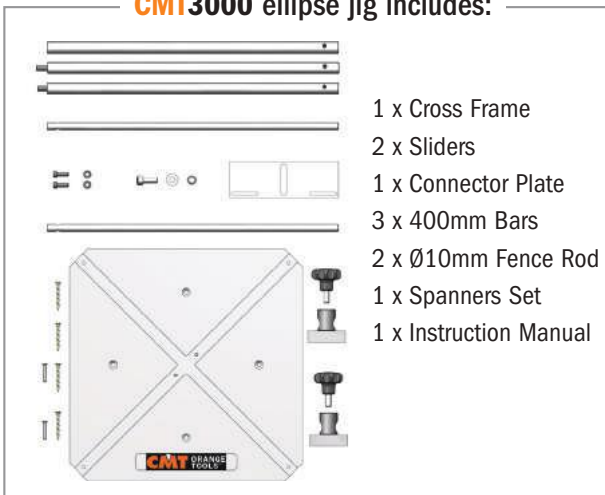
CMT3000

This product has been designed for cutting ellipses and circles with any router types. You can make ellipses and circles for windows, doors and any other application. By using two slides into the T-slot you can cut ellipses, whereas if you use one slide, you can cut circles.



Slider in the T-slot of the cross frame

CMT3000 ellipse jig includes:



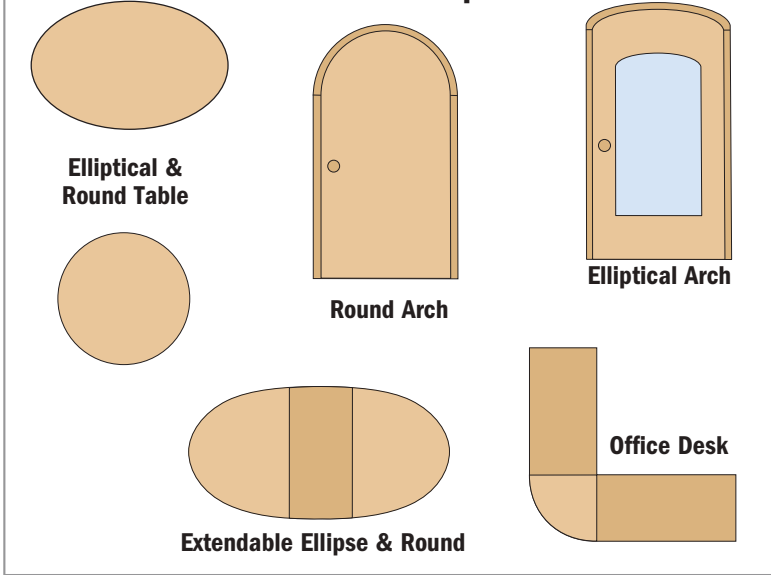
- 1 x Cross Frame
- 2 x Sliders
- 1 x Connector Plate
- 3 x 400mm Bars
- 2 x Ø10mm Fence Rod
- 1 x Spanners Set
- 1 x Instruction Manual

Ellipse and circle cutting jig:

- Precise and rapid creation of ellipses and circles.
- Simple setup and effective operating.
- Clamping system for any type of routers.
- Special plastic cross frame with excellent sliding performance.
- Precisely machined T-slots and steel sliders.
- Zinc-coated metal parts to prevent rust.
- Delivered in a carton box along with instruction manual.

Major axis	Minor axes	
	Max	Min.
3000	2890	2590
1800	1690	1390
1500	1390	1090
1030	920	620
900	790	620
730	620	620
Min/max cutting radius		550/1500
Package dimension (mm)		405x360x54
Weight		6,6 kg.

Here are a few examples you can produce using CMT3000 Ellipse



Optional



CMT3000-SB1
Ø170x15mm Delrin® guide plate for CMT3000 to be used with CMT7E & CMT8E

DESCRIPTION	ORDER NO.
Ellipse & Circle Cutting Jig	CMT3000
Optional:	
400mm robust bar to extend the working radius	CMT3000-7
2-Pcs. of fence rod for routers with bars up to Ø8mm in diameter	CMT3000-8
new Ø170x15mm Delrin® guide plate for CMT3000 to be used with CMT7E & CMT8E	CMT3000-SB1

CMT650

For perfect joints

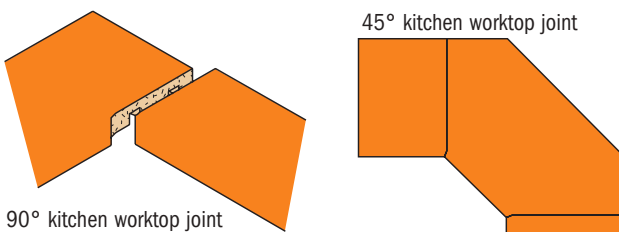
For kitchen worktops from 420mm to 650mm in width.

CMT650 is designed to cut kitchen worktop joints with any type of router.

Letter code system for different operations makes the jig work much easier and very quick.



Joints made in 15 minutes! Including setup time



JIG INCLUDES:

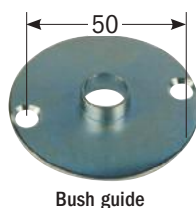
- 1pc. Phenolic template
- 3pc. Zinc-coated steel location bush
- 1pc. Adjustable end stop
- 1pc. Instruction manual

Optional

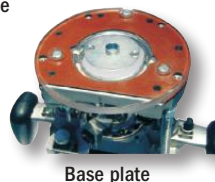
- Portable router
- Guide bush Ø30mm*
- HW straight bit Ø12mm
- Two clamps

* COMBINATION ROUTERS/ACCESSORIES

Router	Bush guide	Base Plate
CMT7E	899.007.00	CMT300-SB
CMT8E	899.007.00	CMT300-SB
NO-CMT	899.007.00	CMT300-SB1



Bush guide



Base plate



Bits for the jig:

We recommend the use of these Ø12mm straight bits:

ORDER NO.	DESCRIPTION
912.120.11	Ø12x31,7 S=8mm
652.120.11	Ø12x28,3 S=8mm
912.621.11	Ø12x38,1 S=12mm
912.622.11	Ø12x50,8 S=12mm
812.620.11	Ø12x31,7 S=12,7mm
812.621.11	Ø12x38,1 S=12,7mm
652.121.11	Ø12x48,3 S=12mm
652.621.11	Ø12x48,3 S=12,7mm

CMT650 is designed for Ø12mm straight bits.

- Template made of stable and hardened material.
- For 90° and 45° joints
- Integrated templates for rounding over and chamfering edges.
- Extra location bush for worktop width of 600mm.
- Two integrated templates for panel bolt recesses.
- Delivered with a clear and comprehensive instruction manual.

DESCRIPTION	ORDER NO.
Kitchen Worktop Jig	CMT650

SAW BLADES
JIG SAW BLADES
SABRE SAW BLADES
TOOLS FOR MULTI-CUTTERS
TOOLS WITH BORE & KNIVES
ROUTER BITS & SETS
CNC ROUTER CUTTER & CHUCKS
INDUSTRIAL DOWEL DRILLS
BITS FOR HAND POWER TOOLS
HOLE SAW BLADES
POWER TOOLS & ACCESSORIES
DISPLAY CABINETS & SPARE PARTS

CMT-Enlock Joining System



CMT-Enlock1

PCT/AU2006/000957

Width range 30~75mm
Thickness range 19~35mm



The innovative CMT-Enlock joining system is designed to build the strongest "T", "Mitre" joints and "Edge-to-edge" assemblies using the patented E15 and E10 dovetail keys. The dovetail slots in each part to be joined are machined quickly and accurately using the CMT Enlock jig. Simply clamp your workpiece in the jig, set the bit depth and you are ready to rout. The jig features strong cast aluminium construction throughout the body, top plate, stops and clamping bar to produce perfect strong joints for life!

The strong and versatile clamping bar ensures no workpiece movement.

Adjustable mitre blocks for mitre joints in picture frames.

Solid cast aluminium body.

Support foot to fix the jig on the table.

Adjustable mitre plate to suit the workpiece width.

Patented system

Clamp extension arm to make widening joints.

Standard equipment
CMT-Enlock1 joining system
CMT-Enlock10 masterpack (50 keys)
 Instruction manual (in five languages)
 Video available on www.cmtutensili.com
Hw dovetail bits not included

The CMT-Enlock dovetail key expands when the cap is forced in. This widens the dovetail producing a strong clamping force across the joint. No other dovetail system on the market produces this clamping force.

Here are a few of the beautiful joints you can produce using CMT-Enlock Jig

T-Joint

Edge-to-edge assemblies

Mitre joints

"T" joints

A few seconds and your joints are ready!



Order now!

DESCRIPTION	L x A x H mm	ORDER NO.
Complete joining system		CMT-Enlock1
Optional		
Ø9,5mm 50 key masterpack	16 x 9,3 x 12	CMT-Enlock10
Ø12,7mm 50 key masterpack	22 x 12,5 x 18	CMT-Enlock15
Ø9,5mm dovetail bit (Ø6mm shank)		718.098.11B
Ø12,7mm dovetail bit (Ø6mm shank)		718.127.11B
Ø9,5mm dovetail bit (Ø6,35mm shank)		818.098.11B
Ø12,7mm dovetail bit (Ø6,35mm shank)		818.128.11B

CMT Inlay Kit

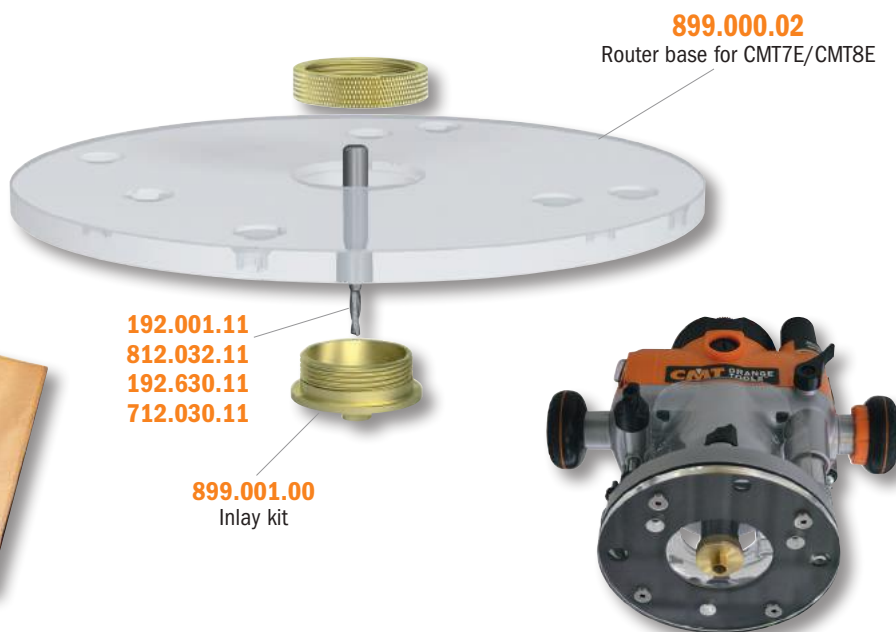
CMT ORANGE TOOLS™

899

Beautiful, professional-quality inlays aren't as difficult as they seem. In fact, they are easy with the CMT inlay kit. Just remove and reassemble the small bushing to make the recess in the workpiece and cut out the inlay. Perfect for toy making, puzzle making, lettering and lots of other decorative projects. Use the spiral bit for routing MDF, or the straight bit for natural wood.



Complete instructions for assembling and using CMT inlay kit are included.



DESCRIPTION		ORDER NO.
Inlay kit with 3,2mm (1/8") HWM spiral bit	(Ø6,35mm shank)	899.051.00
Inlay kit with 3,2mm (1/8") HWM straight bit	(Ø6,35mm shank)	899.052.00
Solid brass template guide		899.001.00
Universal router base		899.000.01
Router base for CMT7E/CMT8E		899.000.02
3,2mm (1/8") HWM spiral bit	(Ø6,35mm shank)	192.001.11
3,2mm (1/8") HWM straight bit	(Ø6,35mm shank)	812.032.11
3mm HWM spiral bit	(Ø6mm shank)	192.630.11
3mm HWM straight bit	(Ø6mm shank)	712.030.11

Template Guide Kit

new

A practical 7-bushing kit that will extend the possibilities of your router. For template-controlled operations such as dovetailing, stair routing, hinge butt routing, lock face routing and more general template tasks.

These template guides can be used with any router featuring a 30mm (1-3/16") bore base-plate.

Fits the most popular routers. Some routers require CMT's base 899.000.02.

DESCRIPTION	ORDER NO.
Template Guide Kit	CMT-TGA



CMT-TGA

Optional



DESCRIPTION	ORDER NO.
Prebored router plate for CMT7E and CMT8E	899.000.02

Set contains:

Q.TY	1	1	1	1	1	1	1	2	1
Internal diameter	15,87mm	16,66mm	13,49mm	10,31mm	8,73mm	7,14mm	6,35mm	Lock Nut	Adapter
Outside diameter	20,24mm	19,05mm	15,87mm	12,7mm	11,11mm	9,52mm	7,93mm	Lock Nut	
Height	14,28mm	14,28mm	14,28mm	7,93mm	3,96mm	7,93mm	3,96mm		

SAW BLADES
JIG SAW BLADES
SAW BLADES
SAW BLADES
TOOLS FOR MULTI-CUTTERS
TOOLS WITH BORE & KNIVES
ROUTER BITS & SETS
CNC ROUTER CUTTER & CHUCKS
INDUSTRIAL DOWEL DRILLS
BITS FOR HAND POWER TOOLS
HOLE SAW BLADES
POWER TOOLS & ACCESSORIES
DISPLAY CABINETS & SPARE PARTS

Universal Boring Template

CMT's universal boring template has been designed for precise and productive manual dowelling of furniture elements by using 32mm Euro-System screws, for boring shelf supports with 3mm or 5mm diameter and for making and marking hinge holes. By using this template you can prebore the most popular hinge types and also to bore holes for pivots, wooden screws and hinges on the base element, as well as prebore door hinges, included the marking of holes featuring 35mm in diameter for hinges. This template will guarantee high precision work and productivity and has been designed to be used in pair with the specific CMT400-1 boring adaptor supporting any Ø8mm shank drill bits featuring different diametres.



CMT900

For dowelling into surfaces
and shelf supports
and hinges



Laminated phenolic material

Clear and comprehensible template marking

Precise end stops



BORING ADAPTORS (not included):

- End stop for different boring depths
- Suitable for any type of drilling machine
- Duralumin body with holes for better chip ejection
- Precise and flat seating for proper alignment.

ORDER NO. **CMT400-1**

Boring adaptor for **CMT656, CMT900 JIGS**
to be used with drill bits up to 30mm depth:
306.030.21 - 306.050.11 - 306.080.11

QUICK AND EASY:

TECHNICAL DETAILS:

CMT900

Max. board width in one tightening:900mm
Max board width:no limits
Board thickness:no limits
For dowels:Ø8mm
Hole distance:32mm
Number of holes:26
For shelf support:Ø3mm, Ø5mm
For hinges:Ø3mm for wooden screws
Ø5mm for Euro screws



HW DOWEL BITS (not included):

DESCRIPTION			ORDER NO.
D=3x18mm	S=8x20mm	HWM	306.030.21
D=5x30mm	S=8x20mm	HW	306.050.11
D=8x30mm	S=8x20mm	HW	306.080.11

Other sizes available in 306-307 series

Boring into a surface for dowel joints using the template.

Boring Ø3mm and Ø5mm holes for shelf supports.

Preboring holes for hinges (base and panel).



CMT900 Boring Template Includes:

- Boring template from laminated pertinax
- End stop set
- End stop set for large elements
- Centring pin for hinges

DESCRIPTION	ORDER NO.
Universal Boring Template	CMT900

Universal Boring Jig

This universal boring jig has been designed for precise and productive manual dowelling of furniture elements and guarantees high precision work and productivity. The holes have been made with a distance of 32mm between one another, in compliance with the European regulations for doweling machine production. Also, the dowel jig fits CMT Ø8mm shank HW drill bits, clamped into a special boring adaptor.

CMT656

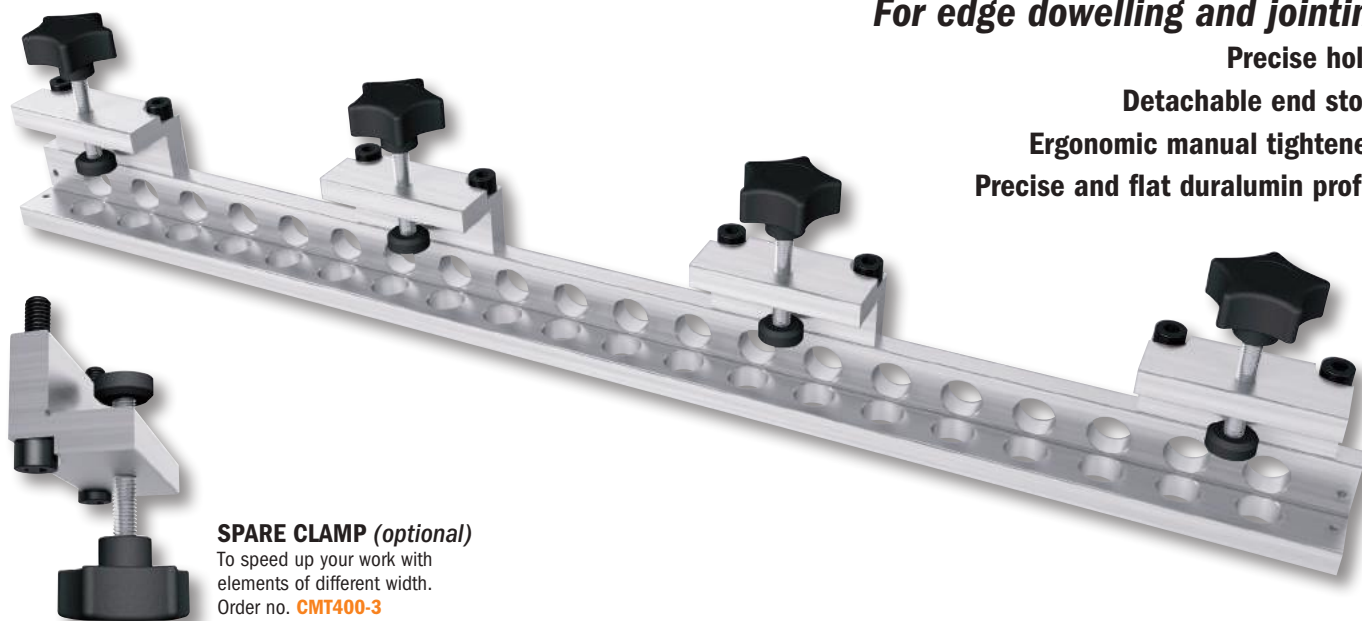
For edge dowelling and jointing

Precise holes

Detachable end stops

Ergonomic manual tighteners

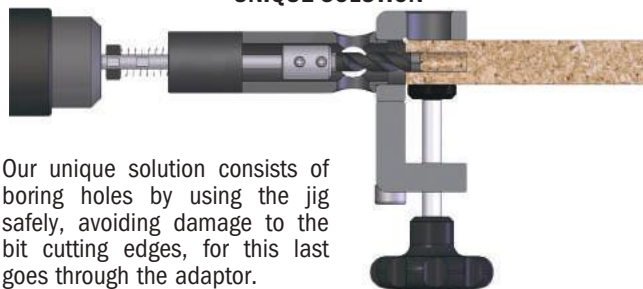
Precise and flat duralumin profile



SPARE CLAMP (optional)

To speed up your work with elements of different width.
Order no. **CMT400-3**

UNIQUE SOLUTION



Our unique solution consists of boring holes by using the jig safely, avoiding damage to the bit cutting edges, for this last goes through the adaptor.

3 easy steps in creating dowel joints



Place the jig onto the board, fix the end stop and tighten the workpiece. Set the bore depth and clamp the boring adaptor on your drilling machine. Bore vertical holes.



Fasten the jig on the other element, fix the end stop and set the bore depth. Bore horizontal holes.



Now insert the dowels with glue into the holes and join both elements.



As an alternative, use through hole bits and screw the elements together.

BORING ADAPTORS (not included):

- End stop for different boring depths
- Suitable for any type of drilling machine
- Duralumin body with holes for better chip ejection
- Precise and flat seating for properly alignment.

ORDER NO. **CMT400-1**

Boring adaptor for **CMT656, CMT900 JIGS**
to use with drills bit:

306.030.21 - 306.050.11 - 306.080.11 - 307.050.11

ORDER NO. **CMT400-2** (for screw joints)

Boring adaptor for **CMT656, CMT900 JIGS**
to use with the drill bit: **307.050.11**



HW DOWEL BITS (not included):

DESCRIPTION	ORDER NO.
D=3x18mm S=8x20mm HWM	306.030.21
D=5x30mm S=8x20mm HW	306.050.11
D=8x30mm S=8x20mm HW	306.080.11
D=5x40mm S=8x20mm HW	307.050.11 for screw joints
D=7x40mm S=8x20mm HW	307.070.11 for screw joints

Other sizes available in 306-307 series

TECHNICAL DETAILS:

CMT656

Max board width in one tightening: 656mm
For dowels: Ø8mm
For through holes: Ø7mm
Hole distance: 32mm
Number of Ø18mm holes : 2x20
Board thickness: 16-40mm
Facet (elements lap): 0,8mm

DESCRIPTION	ORDER NO.
Universal Boring Jig (656mm in one tightening)	CMT656

Universal Hinges Boring System

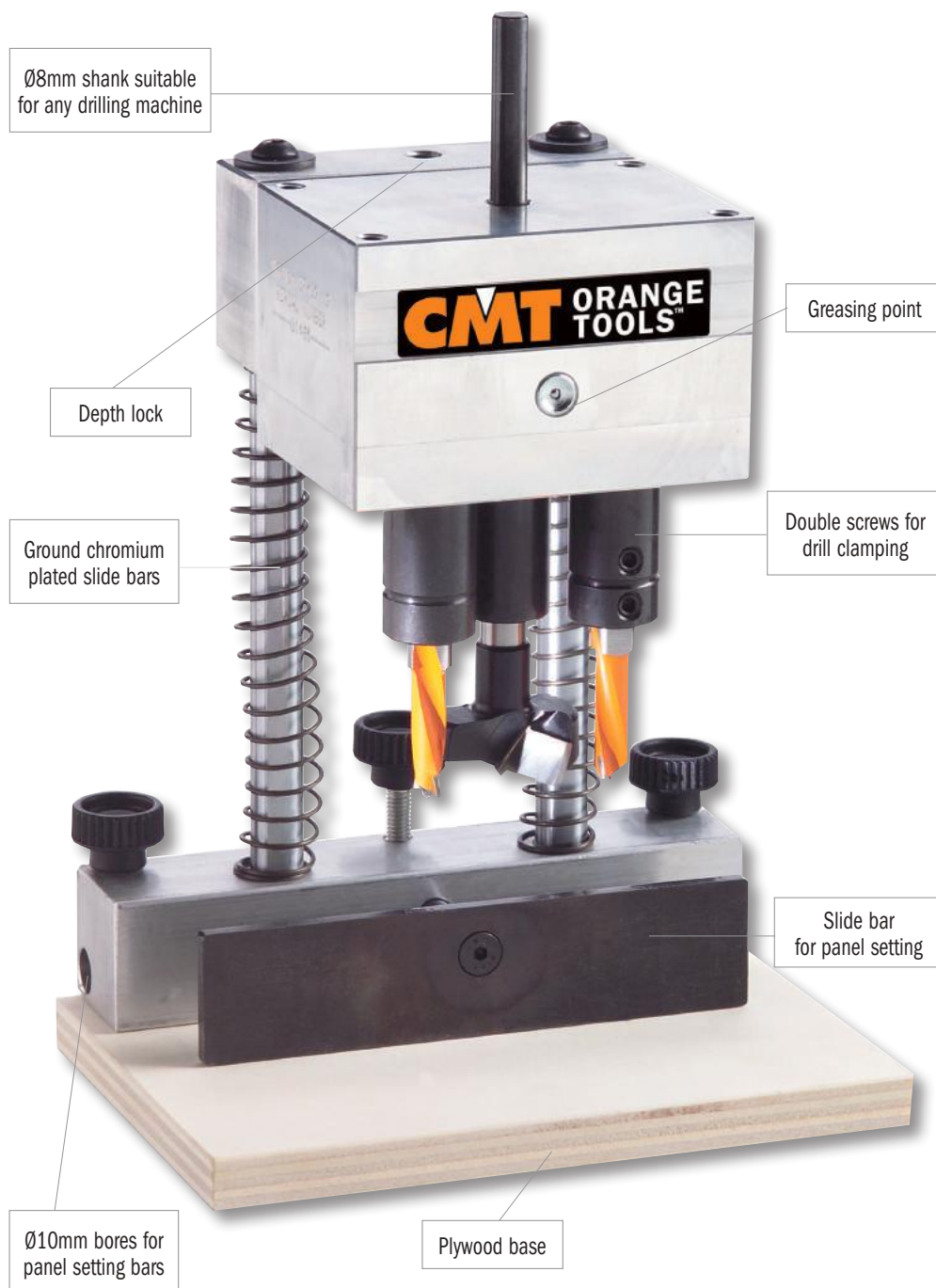
The innovative CMT333 hinge boring system with 3 spindle-heads allows you to bore holes for any hinge brand, such as Salice, Blum, Hettich, Würth, Mepla, Grass, etc..

The universal modular base supports the installation of 5 different boring heads, engineered by the worldwide leading company in industrial boring machines.

Use the CMT333 universal hinge boring system on all hand-held or standing drilling power tools.

CMT ORANGE TOOLS™

CMT333



For use on standing drilling machines



To use on standing drilling power tools



For use on CMT Industrio router table

TECHNICAL FEATURES AND SPECIFICATIONS

- Complete anti-rust parts
- Ground aluminium (Avional)
- Max 5000 RPM
- Six radial antifriction bearings

SAFETY TIPS:

for lubrication use oil SHC100 Mobil

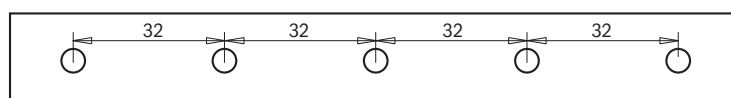
CMT333-325

Boring head with 5 adaptors for system 32

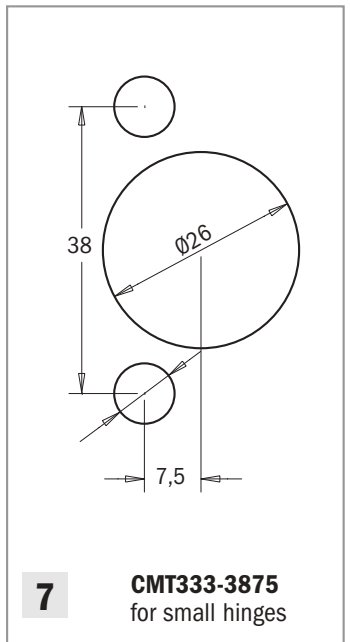
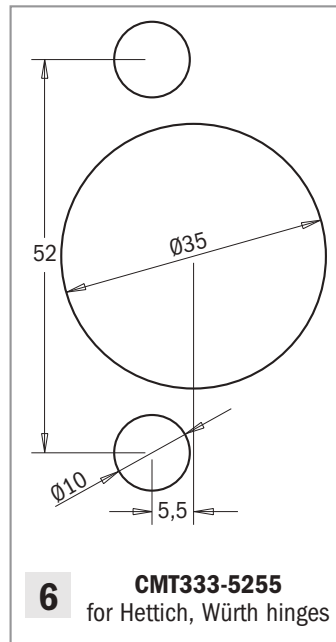
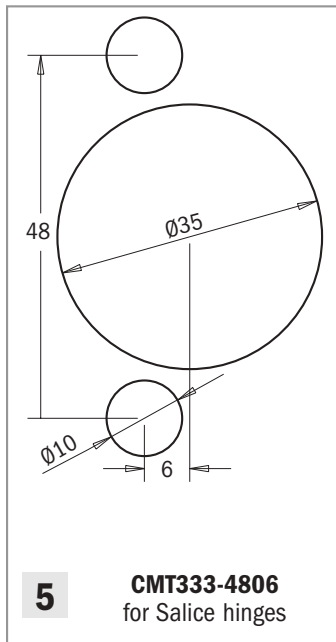
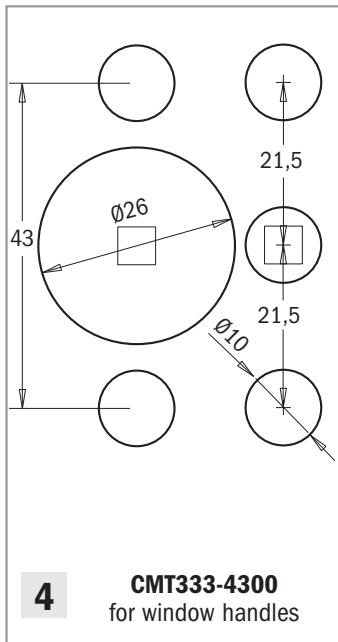
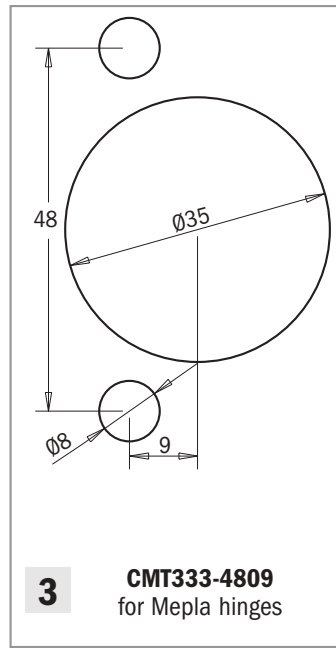
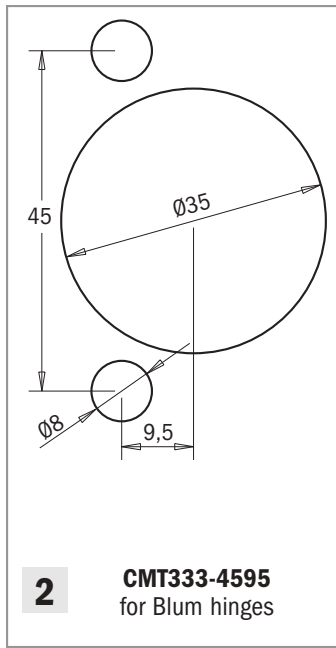
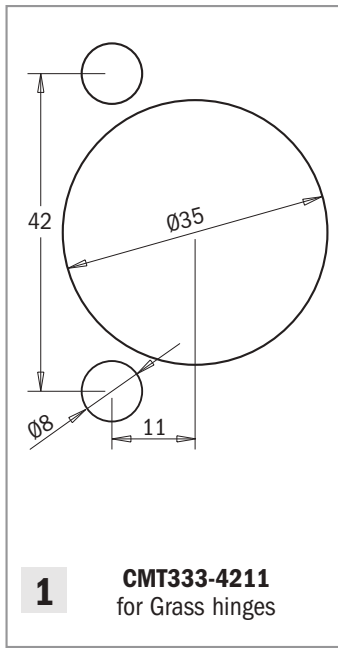


CMT333-325

8



8 Boring head with 5 adaptors for system 32



MAXIMUM VERSATILITY FOR ANY BRAND

Make your set

Choose your hinge

1	Grass	42/11
2	Blum	45/9,5
3	Mepla	48/9
4	Window handles	43/00
5	Salice	48/6
6	Hettich, Würth	52/5,5
7	Small hinges	38/7,5
8	System 32	

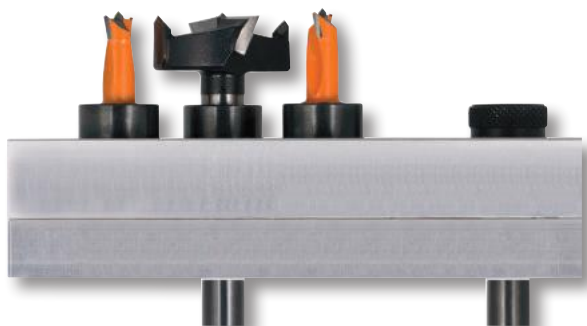
Support modular base	Boring heads	Drill bits	Boring bit
ORDER NO.	ORDER NO.	ORDER NO. Left-hand rotation	ORDER NO. Right-hand rotation
CMT333	CMT333-4211 Grass	310.080.12 (2-Pcs.)	317.350.11
CMT333	CMT333-4595 Blum	310.080.12 (2-Pcs.)	317.350.11
CMT333	CMT333-4809 Mepla	310.080.12 (2-Pcs.)	317.350.11
CMT333	CMT333-4300 W/handles	310.100.12 (2-Pcs.)	317.260.11
CMT333	CMT333-4806 Salice	310.100.12 (2-Pcs.)	317.350.11
CMT333	CMT333-5255 Hettich	310.100.12 (2-Pcs.)	317.350.11
CMT333	CMT333-3875 Small	317.260.11 (2-Pcs.)	317.260.11
CMT333	CMT333-325 System 32	(3 pcs. RH + 2-Pcs. LH)	

Blum Hinges Boring Head

The innovative CMT334 Universal Hinge Boring Head employs three spindles which allow you to bore the holes for all of the major hinge brands. The head can be utilized on boring and point to point machines.

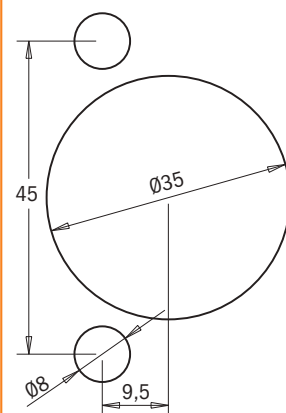
CMT ORANGE TOOLS™

CMT334



For use on boring and point to point machines

Standard



CMT334-4595
for Blum hinges 45/9.5

DESCRIPTION

ORDER NO.

Hinge Boring Head (bits not included)

CMT334-4595

Boring Bit Ø35mm x 38,5mm. Right-hand rotation

393.350.11

Dowel Drill Ø8mm x 38,5mm. Left-hand rotation

393.080.12

Bench Block Set

new

These blocks are great for holding your workpiece without any clamps. Their anti-slip surface grip both your bench top and the underside of your workpiece. Raise your work above the bench and benefit from plenty of clearance for your router bits, cutters, etc.

Length: 75mm

Width: 50mm

Height: 25mm

BBS-001



DESCRIPTION

ORDER NO.

Bench block set (4-Pcs.) 75x50x25

BBS-001

Folding Ruler

new

- Fiberglass material, water & scratch resistant.
- Impact resistant, tough yet flexible.
- No rust.
- Guaranteed professional quality.
- Merchandising display with 12 rulers.



FR2M

DESCRIPTION

ORDER NO.

Folding Ruler

FR2M

Laminate/Veneered-Panel Cutter

new

CMT ORANGE TOOLS™

A very useful hand tool for clean, splinter-free cuts on laminates and veneered with no waste. Place your material into the fence provided and have the cutter run along the edge of the panel. The two opposing steel-made circular cutting blades mounted on roller bearings will trace the cutting line. Use the micrometer knob on the top of the tool to set the cutting thickness, or adjust the strip width by using the metric/inch scale provided. Loosen the lock knob on the scale, move the metal bracket which holds the fence and tighten the lock knob again on the desired cutting width.

TECHNICAL FEATURES:

- Cutting width: 12~110mm (15/32" ~ 4-21/64").
- Cutting depth: 0~2mm (0 ~ 5/64").
- Weight: 1.2 kg (2.65 lbs).

DESCRIPTION	ORDER NO.
Laminate/veneered-Panel Cutter	DET-003



DET-003

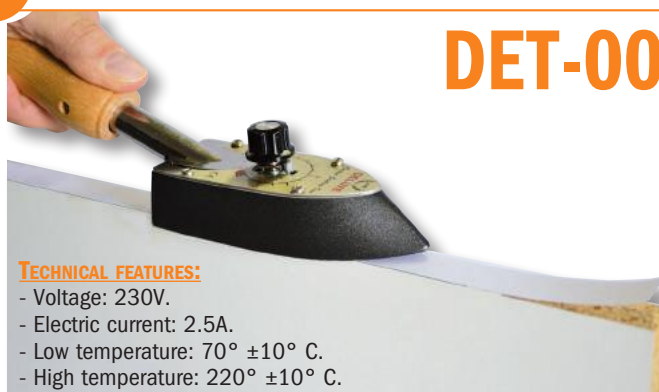
Edge Banding Iron

new

Apply pre-glued edge banding easily and accurately. The iron non-stick surface allows smooth and easy application. The thermostatically controlled short preheat time gets you working quicker. Includes heat resistant metal base to place iron when not in use.

- Includes thermostatic heat control.
- Non-stick coating.
- Specially shaped shoe with rounded edges.
- Metal stand.
- 154cm (5-1/2') power cord, 230V.

DESCRIPTION	ORDER NO.
Edge Banding Iron	DET-004



DET-004

TECHNICAL FEATURES:

- Voltage: 230V.
- Electric current: 2.5A.
- Low temperature: 70° ±10° C.
- High temperature: 220° ±10° C.

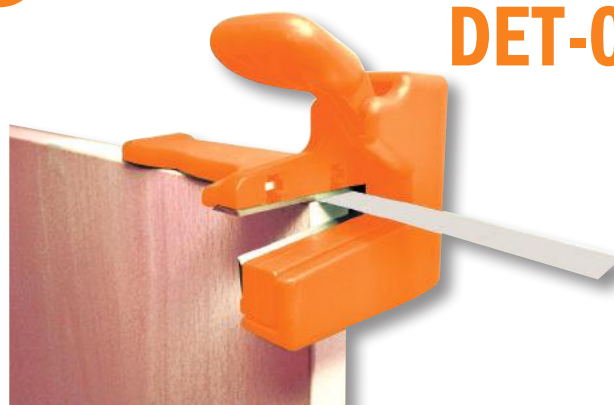
Edge Banding End Trimmer

new

An indispensable tool for easy and safe end trimming after edge banding. Position the tool on the banding, press down on the handle to operate the blade in a shearing action. The cutting knives are interchangeable, so when the cutting knife becomes dull, you can simply replace it with the anvil knife for a double lifetime. For cutting banding up to 0,5mm thick with a maximum cutting width of 54mm. This tool can also be paired up with our double edge trimmer DET-001. We recommend using our edge banding end trimmer DET-002 before using our double-edge trimmer DET-001.

DESCRIPTION	ORDER NO.
Edge Banding End Trimmer	DET-002

Spare parts DET-002K 2-Pcs replacement blade set 55x13x1,5mm



DET-002

Double-Edge Trimmer

new

Attach this trimmer to your workpiece, press both ends against the board for a cutting range between 13mm (1/2") and 25mm (1"), move the trimmer in the correct direction indicated by the arrow. This will cut on both sides easily. The first cutter will cut straight, the second one can be adjusted for a tapering cut. Both cutters are made from high-quality hardened steel and can be easily replaced when worn out.

DESCRIPTION	ORDER NO.
Double-Edge Trimmer	DET-001

Spare parts DET-001K Spare knives for double-edge trimmer



DET-001

SAW BLADES
JIG SAW BLADES
SAW BLADES
SAW BLADES
TOOLS FOR MULTI-CUTTERS
TOOLS WITH BORE & KNIVES
ROUTER BITS & SETS
CNC ROUTER CUTTER & CHUCKS
INDUSTRIAL DOWEL DRILLS
BITS FOR HAND POWER TOOLS
HOLE SAW BLADES
POWER TOOLS & ACCESSORIES
DISPLAY CABINETS & SPARE PARTS

3D Router Carver System

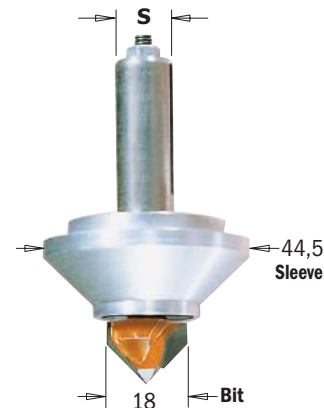


Exclusively from your CMT distributor

RCS

Turn your router into a remarkable carving tool. It's fast, easy, and a whole lot of fun!

Who says that intricate woodcarving requires an artist's touch? Thanks to the patented 3D Router Carver system, anyone with a plunge router can create any of the beautiful designs shown on these pages in just minutes. Decorate doors, drawers, cabinets, furniture or just about any flat wooden surface with one or more of these designs. How does it work? The secret is in the 3D Router Carver Bit and the way that bit interacts with the carving templates. The V-Groove router bit is enclosed in a 45° cone-shaped guide. You rout with the plunge mechanism of your router unlocked, allowing the bit to move up or down as the router moves forward. As the slot in the template get wider, the bit moves down, producing a wider, deeper V-groove. As the slot gets narrower, the bit moves up, and the groove gets narrower and shallower. It sounds simple, and it is! (that's why the system is patented worldwide). Please see the illustrations below for more details on the carving technique. You'll receive complete instructions with your 3D Carver templates. For an informative visual demonstration, check out the 3D Router Carver video on our web site.









What do you need to get started?

- The 3D Router Carver bit
- The Carver template of your choice
- The Holding frame to match your template
- Your plunge router

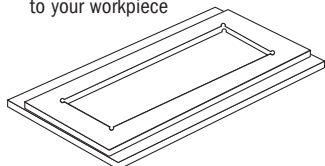
(Note: Be sure the opening in the base of your router is at least 47,6mm in diameter. If it isn't, you'll need to make a sub-base to accept the large diameter of the 3D Carver bit.)

3D Router Carver Bit & Sleeve

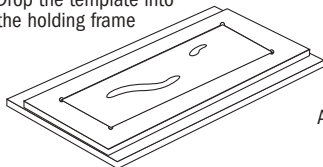
S mm	ORDER NO. Right-hand rotation	Spare parts						Optional
								
8	RCS-BIT8	RCS-CUT8	RCS-SLE8	RCS-SHIELD		RCS-NUT8	991.007.00	RCS-SLEEVE8
12,7	RCS-BIT	RCS-CUT	RCS-SLE	RCS-SHIELD	990.091.00	990.092.00		RCS-SLEEVE

Here's how it works:

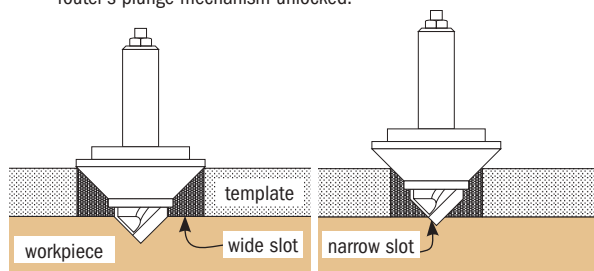
1. Clamp or tack the holding frame to your workpiece



2. Drop the template into the holding frame

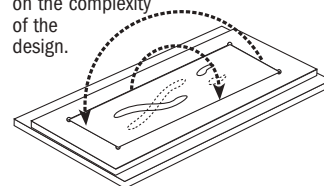


3. Plunge the bit into a wide part of the slot and rout with the router's plunge mechanism unlocked.

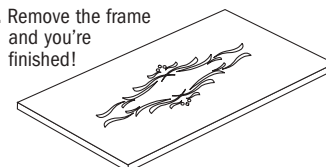


Allow the plunge mechanism to move up and down as you advance. Wider template slots allow wider, deeper grooves. Narrower slots produce shallower grooves.

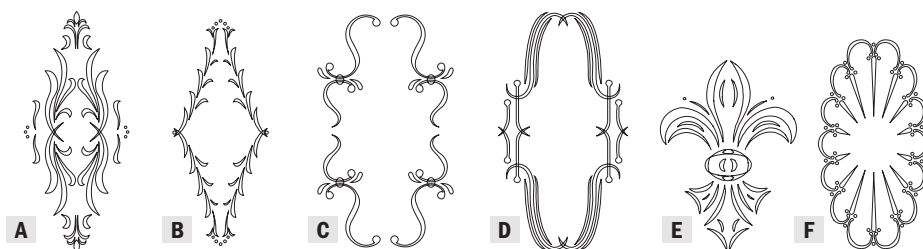
4. With the frame still in place, flip the template & rout again. Some templates will be routed 2 to 4 times, depending on the complexity of the design.



5. Remove the frame and you're finished!



Cabinet door & panel carvings

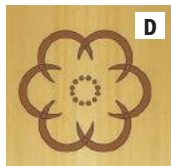
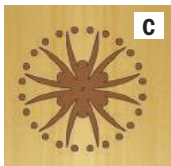
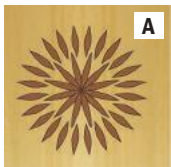


These designs are ideal for the doors or panels of cabinets, entertainment centers, fireplace surrounds or almost any flat surface. See the designs below for complementary patterns for drawers, rails and corners. Approximate carving time is 5 minutes.

DESCRIPTION	Carving dimensions mm	No. of templates	ORDER NO.
Classical cabinet door - A	440 x 185	2	RCS-302
Florentine cabinet door - B	415 x 170	2	RCS-304
Cascade cabinet door - C	365 x 210	1	RCS-305
Roma cabinet door - D	375 x 200	1	RCS-306
Fleur-de-Lys door - E	250 x 180	4	RCS-805
Spanish fan template - F	380 x 200	2	RCS-806
Cabinet door holding frame			RCS-003

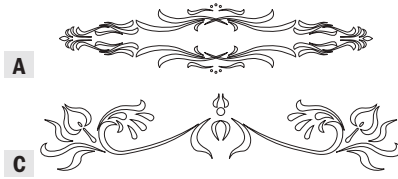


Tip: many carvings, like the Florentine rail, are enhanced with the additional of a rosette.



Panel & Rail Carvings

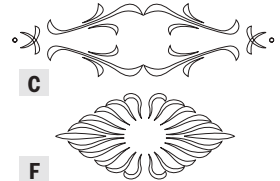
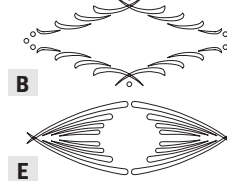
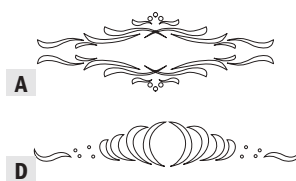
RCS



With a long, horizontal shape, these designs are perfect for door rails, headboards, cabinet face frames and valences. Approximate carving time is 4 minutes.

DESCRIPTION	Carving dimensions mm	No. of templates	ORDER NO.
Classical Rail - A	550 x 120	2	RCS-402
Florentine Rail - B	550 x 130	2	RCS-404
Cascade Rail - C	530 x 110	3	RCS-405
Folklore Rail - D	550 x 110	3	RCS-406
Rail Holding Frame			RCS-004

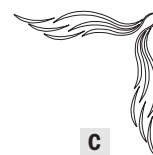
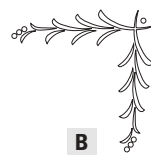
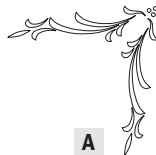
Drawer & Furniture Carvings



Originally intended for drawer fronts, these designs are great for lots of other projects: small doors, side panels of cabinets, furniture and more. For door and drawer combinations, match the style of the door designs above. Approximate carving time is 4 minutes.

DESCRIPTION	Carving dimensions mm	No. of templates	ORDER NO.
Classical Drawer - A	210 x 70	2	RCS-502
Florentine Drawer - B	195 x 85	2	RCS-504
Cascade Drawer - C	250 x 65	1	RCS-505
Folklore Drawer - D	250 x 40	2	RCS-506
Roma Drawer - E	190 x 65	2	RCS-507
Blaze Drawer - F	250 x 110	2	RCS-510
Drawer Holding Frame			RCS-005

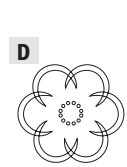
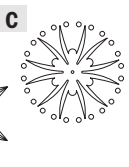
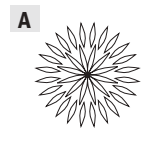
Corner & Small Decoration Carving Designs



DESCRIPTION	Carving dimensions mm	No. of templates	ORDER NO.
Classical Corner - A	155 x 40	3	RCS-602
Florentine Corner - B	120 x 30	3	RCS-604
Cascade Corner - C	190 x 40	3	RCS-605
Folklore Corner - D	150 x 45	3	RCS-606
Corner Holding Frame			RCS-006

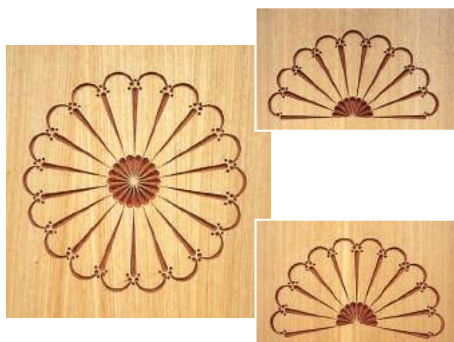
Rosette Carvings

You get two templates for the price of one with these designs! Each item includes templates for two sizes of rosette. Use with the rosette frame sold above, or use the large rosettes with the cabinet door frame or small rosettes with rail frame.

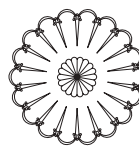


DESCRIPTION	Carving diameter mm	No. of templates	ORDER NO.
Rosette #1 & #5 - A	85 & 68	2 & 2	RCS-701
Rosette #2 & #6 - B	88 & 70	1 & 1	RCS-702
Rosette #3 & #7 - C	82 & 65	1 & 1	RCS-703
Rosette #4 & #8 - D	79 & 62	1 & 1	RCS-704
Rosette holding Frame			RCS-007

Southwestern Carving Designs



These popular Southwestern designs are actually several shapes in one. Both sizes can be routed as circular carvings, or use only portions of the template to suit your project.



Route the complete spanish fan design or make partial rosettes



DESCRIPTION	Carving dimensions mm	No. of templates	ORDER NO.
Large Spanish Fan	400	1	RCS-801
Small Spanish Fan	200	1	RCS-802
Rosette Holding Frame			RCS-007

Just for fun: Designs For every animal lover!



Your imagination will be your guide on these neat designs. Furniture or decorations for the kids, paneling for the den or rec room, a gift for the sportsman.



DESCRIPTION	Carving dimensions mm	No. of templates	ORDER NO.
Dolphin - A	200 x 290	4	RCS-803
Eagle - B	178 x 298	4	RCS-804
Deer - C	394 x 190	4	RCS-901
Horse - D	445 x 203	3	RCS-902
Longhorn - E	419 x 194	4	RCS-904
Teddy bear - F	394 x 203	3	RCS-906
Cabinet Door Holding Frame			RCS-003

Organizer

100 bits at your fingertips

When you constantly work on projects, you always need your most used bits right within reach and safely organized. CMT gives you the perfect solution for keeping them all in sight, thanks to the 100 piece organizer. This conveniently holds any size router or drill bit by using CMT's interchangeable bushings to fit all CMT shank diameters. See options listed below.

03.51



DESCRIPTION	ORDER NO.
Bit Organizer (without bushings)	03.51.0106
Interchangeable Bushings for Ø6mm shank (20-Pcs.)	03.51.0046A
Interchangeable Bushings for Ø6,35mm shank (20-Pcs.)	03.51.0047A
Interchangeable Bushings for Ø8mm shank (20-Pcs.)	03.51.0048A
Interchangeable Bushings for Ø9,5mm shank (20-Pcs.)	03.51.0057A
Interchangeable Bushings for Ø10mm shank (20-Pcs.)	03.51.0058A
Interchangeable Bushings for Ø12mm shank (20-Pcs.)	03.51.0059A
Interchangeable Bushings for Ø12,7mm shank (20-Pcs.)	03.51.0049A

Formula 2050: Blade & Bit Cleaner



Finally a safe, environmentally-friendly cleaner that is more effective than all those hazardous chemicals used for cleaning cutting tools.

998

Saw shops know how to get the most out of cutting tools.

They know that the pitch and resin left by wood on tools greatly shortens the life of carbide. Therefore we asked many blade sharpeners to test Formula 2050 and they rated it as an excellent product. Most blade and bit cleaning products work with dissolving action, but it takes some power and nasty chemicals to dissolve wood residues and adhesives. CMT's non-toxic and safe Formula 2050 penetrates the microscopic cracks in the resin and attacks the bond between carbide or steel surfaces and the resin itself.

Formula 2050 keeps your tools clean and helps you increase the life span between sharpening and replacement.



12 spray bottles 0,500 lt (18 oz.)
in merchandising display



*This product received a five-star performance rating from
"Wood Magazine"*

DESCRIPTION	ORDER NO.
0,500 lt. spray bottle	998.001.01
3,780 lt. plastic jug	998.001.03
12 spray bottles 0,500 lt (18 oz.) in merchandising display	998.001.01-X12
Empty merchandising display (suitable for 12 spray bottles)	998-DIS

- Removes pitch, resin and adhesive residue from all woodworking cutting tools (saw blades, router bits, drill bits, shaper cutters, planer blades, etc.).
- Completely non-toxic, non-flammable and certified biodegradable. Formula 2050 is a safe, earth-friendly product.
- Do not rinse after cleaning. Formula 2050 provides protection from rust and corrosion. Keeps your table saw top rust free too!
- Can be applied by spray bottle or used in ultrasonic cleaners and dip tanks.

Lubricant for Wood, Neutralizes Resin

- Neutralizes resin, preventing it from being stuck on chips and sawdust.
- Cleans knobs, barbell handles, etc.
- Anti-corrosion action on woodworking machine table.
- Excellent against humidity.

Instruction:

Spray or apply the product on the desired parts of your woodworking machine. You will obtain a uniform layer on its surface that will aid in the sliding of your workpiece.



**FLAMMABLE PRODUCT.
AIR FREIGHT IS NOT ALLOWED.**

DESCRIPTION	ORDER NO.
1 lt. spray bottle (master packaging 12 bottles)	998.002.01
5 lt. plastic jug	998.002.03



998

SAW BLADES
JIG SAW BLADES
SAW BLADES
SAW BLADES
TOOLS FOR MULTI-CUTTERS
TOOLS WITH BORE & KNIVES
ROUTER BITS & SETS
CNC ROUTER CUTTER & CHUCKS
INDUSTRIAL DOWEL DRILLS
BITS FOR HAND POWER TOOLS
HOLE SAW BLADES
POWER TOOLS & ACCESSORIES
DISPLAY CABINETS & SPARE PARTS

Diamond Whetstones

For professional, industrial and home users

FAST: real quality diamond, the hardest known material, reduces the sharpening process.

EASY: stoke the blade across the surface with little pressure.

DURABLE: we use natural diamonds for long-lasting performance.

VERSATILE: for sharpening any hard material, steel, glass, ceramic, tungsten carbide, etc.



DSS

FOR SHARPENING, HONING AND LAPPING

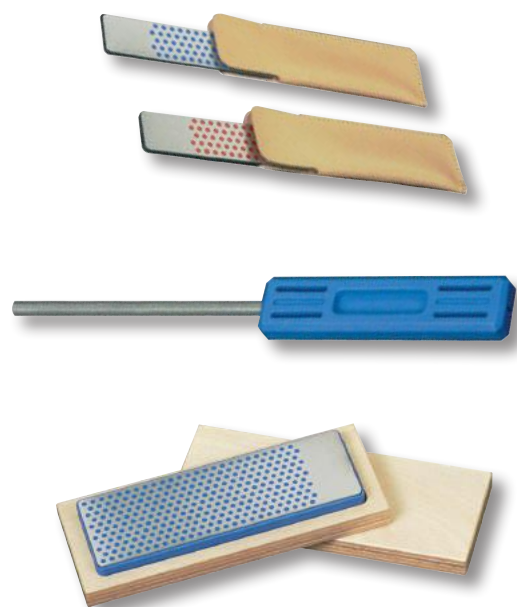
- axes
- bayonets
- broadheads
- cable cutters
- carbide cutters
- chainsaws
- chisels
- climbing equipment
- engraving tools
- farm and garden tools
- fish hooks
- Fostner bits
- knives
- lapidary tools
- lawn mower blades
- masonry drills
- moulds and dies
- plane blades
- planer /jointer knives
- pruners
- ring tool
- router bits
- saw blades
- scissors
- shears
- ski and snowboard edges
- small contact area and pointed tools
- speed and hockey skates
- woodcarving scrapers
- woodturning tools

FOR ABRADING HARD MATERIALS

- ceramic
- composites
- fibreglass
- glass
- stainless steel
- stone
- titanium
- tool steel
- tungsten carbide

FOR FLATTENING

- chisel backs
- engine heads
- machine bolsters and ways



Universal diamond whetstone in leather sheaths

Dimensions mm	Grain	Colour	ORDER NO.
115 x 25 x 3	D15 extrafine	green	DSS-115E
115 x 25 x 3	D25 fine	red	DSS-115F
115 x 25 x 3	D46 coarse	blue	DSS-115M
115 x 25 x 3	D76 extracoarse	black	DSS-115G

Diamond whetstone file

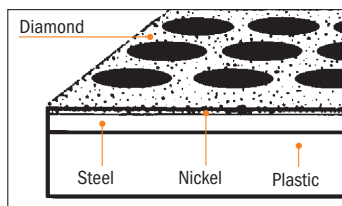
Dimensions mm	Grain	Colour	ORDER NO.
100 Ø4,8	D54 coarse	blue	DSS-048M

Universal diamond whetstones in hardwood case

Dimensions mm	Grains	Colour	ORDER NO.
150 x 52 x 16	D15 extrafine	green	DSS-150E
150 x 52 x 16	D25 fine	red	DSS-150F
150 x 52 x 16	D46 coarse	blue	DSS-150M
150 x 52 x 16	D76 extracoarse	black	DSS-150G

A unique production process to guarantee long tool life

A perforated steel plate is moulded onto a strong plastic base by applying high pressure. The steel is then covered with natural diamonds embedded into a nickel plate. The patterned diamond coating ensures fast sharpening, whereas the plastic indents hold the lubricating water and disperse the fine dust emitted by the diamonds during sharpening.



The diamond whetstones are available in four meshes for multiple purposes:

D15 EXTRAFINE/GREEN (9 microns, 1200 mesh)

To refine and polish sharp edges to razor sharp perfection. If you are new to sharpening or need your knife or tool edges as sharp as possible, this grain type is not recommended, but if this suffice, then this is what you are looking for.

D25 FINE/RED (25 microns, 600 mesh)

To restore any slightly dull knife or tool edges to perfect sharpness. Many customers consider the fine grit grain to be suitable to satisfy any working need. Professional chefs and gourmet cooks prefer using this grit grain too. For woodworkers and sportsmen who are stepping through this grit, it is the edge refinement process before micro-refinement and polishing.

D46 COARSE/BLUE (45 microns, 325 mesh)

To quickly restore dull edges. For workers who require faster cutting action and less edge refinement often use this grit grain.

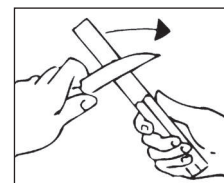
D76 EXTRA-COARSE/BLACK (60 microns, 220 mesh)

Recommended for aggressive removal of metal on damaged tools or for heavy-duty outdoor tools such as axes and lawn mower blades. Also, this grit grain is commonly used as a first step for flattening the back of chisel and plane irons or for rapid stock removal from chipped or badly damaged edges.

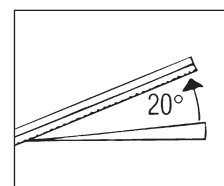
Instructions

Use water for lubrication, after use, rinse and store dry.

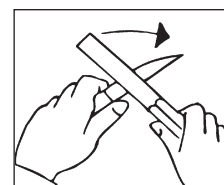
1. Keep your knife with cutting edge away from you.



2. Apply some water to the stone surface. Hold blade 20° to diamond surface.



3. With little pressure and in long strokes push the blade across surface. From edge heel to edge tip, alternately on both sides. For pointed tools. Use the unperforated diamond area.



Flexible Templates for Curved & Arched Routing

The CMT flexible template is easy to screw on any kind of wooden panels, MDF or chipboard for creating forms, arcs and curved elements easily and rapidly. In order to fix your template you can use countersunk screws, which are widely available on the market. The CMT template is made of a highly-resistant flexible plastic, which can be tied in knots without any risk of ruining or reducing flexibility.

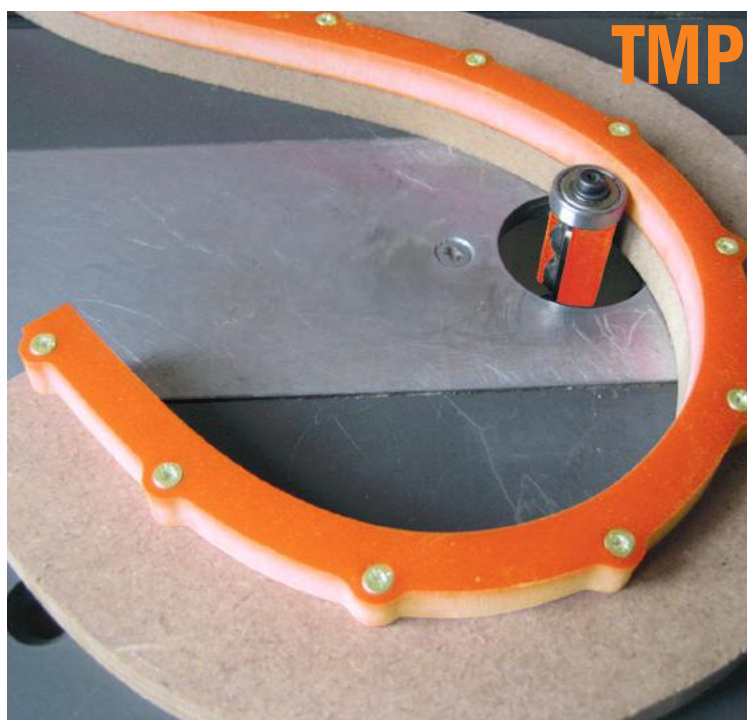
Screw your template to the edge of the panel and follow its shape and rout the border on the guide ring. The template is suitable for manual feed on routers, router tables and spindle moulders. Rout easily, safely and accurately to make multiple forms such as arcs, curved elements and cut-out forms. Mark the edge of your form precisely and screw it onto a previously-placed panel from underneath.

If you rout with a guide ring mounted onto your spindle moulder, keep your hands a safe distance behind the template. Two different profiles in three lengths are available. Please notice that the smallest profile features a short radius, whereas the larger profile features a larger opening in case of flat and long curves.

TECHNICAL SPECIFICATIONS:

- Special plastic without any plasticizer.
- Made in Germany.
- Lasts more than 10 years!

DESCRIPTION	L mm	ORDER NO.
Flexible template for routing 18x18mm	1000	TMP-1000
Flexible template for routing 12x12mm	1200	TMP-1200
Flexible template for routing 18x18mm	2000	TMP-2000



12 Corner Radius Router Template Set from 3mm to 25mm

Our useful 3-piece corner radius template set includes 8mm thick acrylic templates that will allow you to make 12 different radii (4 per template) by using a flush trim or a pattern bit (sold separately). Included with the templates you will also find 4 alignment pins and 4 wood screws. Use the pins to align the template onto your workpiece, then use the four wood screws provided to secure it. Remove the alignment pins and use the bit to cut the corner of your workpiece to the same radius as the template.

RADIUS	
mm	inches
3	1/8"
5	3/16"
6	1/4"
8	5/16"
10	3/8"
11	7/16"
12	1/2"
14	9/16"
16	5/8"
19	3/4"
22	7/8"
25	1"

DESCRIPTION	ORDER NO.
12 Corner Radius Router Template	TMP-R12
Set contains:	
12 Different Radii (3 templates)	
4 Alignment Pins	
4 Wood Screw	



Bowl & Tray System

CMT System BTS-002 provides a fun and easy way for you to make divided bowls and trays in your shop. No lathe? No problem. This bowl making technique uses a router and CMT's unique bowl and tray router bit. The resulting bowls and trays are beautiful. This kit also provides an excellent way to use up scrap wood. Glue pieces together, butcher block style, to make a beautiful pattern of colors and species.

BTS-002

The templates will withstand a lifetime of use and can be used to make a variety of bowl or tray styles. The collet extension, used to make extra deep bowls, is also useful whenever your general woodworking requires extra deep cuts.



TMP-012
MDF Template



TMP-011
MDF Template



DESCRIPTION	ORDER NO. S=Ø12mm
Bowl & Tray System	BTS-002
<i>The kit includes</i>	
Router Bit	951.502.11B
Router Collet Extension	796.002.00
MDF Template nr. 1	TMP-011
MDF Template nr. 2	TMP-012
Instruction manual	



Trace the templates onto the bowl blank.



Rough out the interior using a drill press and a 50,8mm Forstner bit.



Rout the interior to final shape using the bowl and tray router bit and collet extension.



Bandsaw the exterior to final shape.

Optional



TMP-101
MDF Template
400x400mm.



TMP-103
MDF Template
400x400mm.



TMP-105
MDF Template
330x300mm.

Pocket-Pro™ Joinery System

For fast, easy and accurate cabinet & furniture construction. Designed by CMT and professional cabinetmakers, this new system allows you to make rock-solid pocket hole joints in stock 12,7mm (1/2") to 40mm (1-5/8") thick with unprecedented speed and accuracy.

The heart of the Pocket-Pro™ system is our unique moulded jig, which features hardened drill bushings and an interlocking two-piece design.

Sliding the jig up or down enables you to adjust the stock thickness in preset 1,6mm (1/16") increments without test joints or measurements!

If you have used other pocket hole jigs you will be familiar with many joint applications, but you will benefit from many Pocket-Pro™ system advantages.

For example:

- some jigs require adding or removing various parts of the jig to join different stock thicknesses.

With the Pocket-Pro™ system you simply have to adjust the interlocking jig up or down for the full range of joints 12,7mm (1/2") to 40mm (1-5/8") thick;

- other jigs require frequent repositioning of the depth stop collar for different joint styles. CMT's Pocket-Pro™ joinery system allows you to make most of the adjustments leaving the stop collar in the same position of the drill bit;

- plus, with CMT's Pocket-Pro™ system you can quickly adjust the location of the pocket in relation to the end of your workpiece to create a stronger joint by using longer screws, or to leave more "meat" in the joint.

Check out the Pocket-Pro™ joinery system today.

Easy enough for beginners and accurate enough for professional workers, it is the world's most versatile pocket hole jig.

PPJ-002



515.001.51+541.095.00



999.505.05



999.505.10



990.101X30



999.505.08

DESCRIPTION	ORDER NO.
Pocket-Pro™ joinery system set	PPJ-002
Set contains:	
Pocket-Pro™ main parts	999.505.10
Toggle clamp	999.505.05
9,5mm (3/8") step drill bit	515.001.51
9,5mm (3/8") depth collar for step drill bit	541.095.00
152mm (6") Square drive screw driver bit	999.505.08
Masterpack 30 screw 1-1/4"	990.101X30

DESCRIPTION OPTIONAL

ORDER NO.

500 fine screws (31,7mm)	990.101X500
500 coarse screws (31,7mm)	990.102X500
500 fine screws (38,1mm)	990.103X500
500 coarse screws (38,1mm)	990.104X500
Face clamp swivel pad	999.505.06
6mm (3/8") square drive screwdriver bit	999.505.07

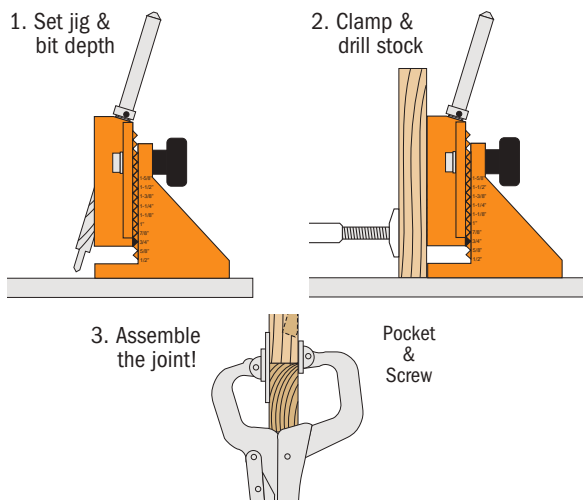
Optional



999.505.06

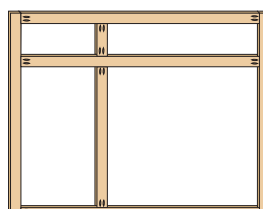
Face clamp with swivel pad

Enjoy Easy Pocket Hole Joinery!

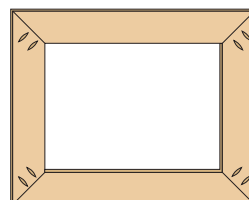
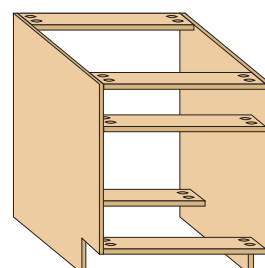


Build almost anything!

Face Frames



Cabinets and more!



Picture Frames

Digital Height Gauge

CMT ORANGE TOOLS™

DHG-001



Horizontal and vertical measuring.

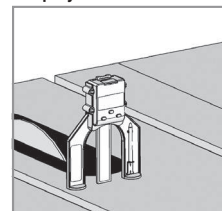
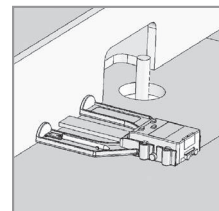
Self-standing for setting cutting depth on router tables and low profiles for backfence adjustment.

Measuring ruler with metric/imperial scale and locking screw.

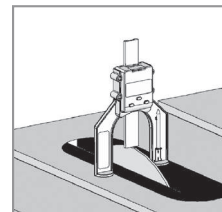
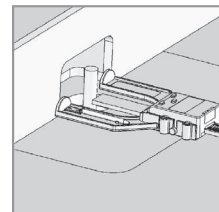
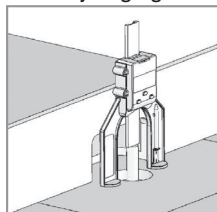
Instruction manual.



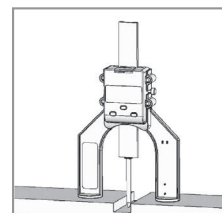
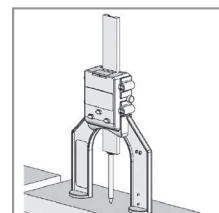
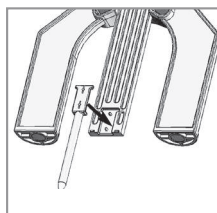
Place your gauge on a flat surface and set to "0" on the display.



Position your gauge on the tool.



Insert needle and set to "0".



TECHNICAL DETAILS:

- Measuring range: Scale: 0~80mm (0~3")
Needle: 0~50mm (0~2").
0.05mm/0.002".
- Resolution: 0.05mm/0.002".
- Accuracy: ±0.1mm (±0.004").
- Power: CR2032 3V - 1500 hours.



DESCRIPTION

Digital Height Gauge

ORDER NO.

DHG-001

Digital Moisture Meter

new

DMM-001



Ideal for use in woodworking, building construction and agriculture industries. The DMM-001 is also an invaluable tool in the restoration field. Ideal for locating moisture in carpets and sub-flooring. General ultra-sensitive Digital Moisture Meter easily detects hidden leaks in wood, concrete, plaster and carpet. The accurate moisture level readings make this tool great for new home inspections, locating roof leaks or even selecting dry lumber at the yard.

Ideal to use in woodworking, building construction, agriculture restoration and floor-laying. Used to check wood, drywall and concrete before painting, sealing or treating and to locate and identify water leaks in roofs, floors and walls. Display will show the moisture content in Percent Moisture Content directly. Ergonomically designed and CE approved.

TECHNICAL FEATURES:

- Measuring range in wood:
- Measuring range in building material:
- Measuring accuracy:
- Backlight shut off:
- Auto power off:
- Low battery indicator:
- Power supply:
- Working current:
- Working temperature:
- Working humidity:
- Storage:
- Dimensions:
- Weight:

- 5~50%
- 1.5~33%
- ±2%
- In about 15 seconds
- 3 minutes idle
- <7V
- a 9V battery block (6F22 or 6LR6)
- <25mA
- 32°F~122°F
- <90%RH non-condensing
- 4°F~140°F ≤85% (without battery)
- 5-11/16" x 2-7/16" x 1-1/16"
- About 3oz (without battery)



DESCRIPTION

Digital Moisture Meter

ORDER NO.

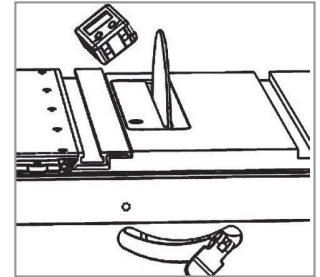
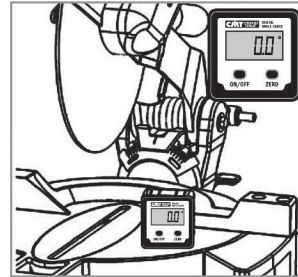
DMM-001



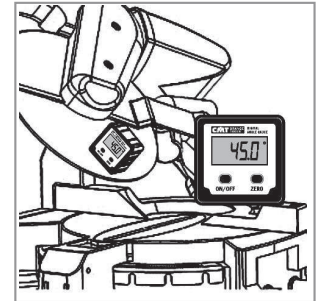
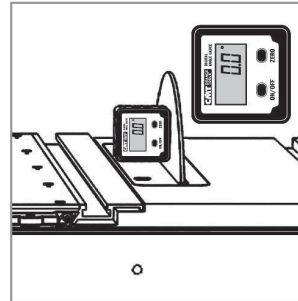
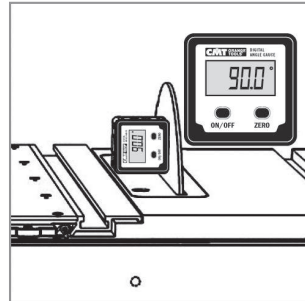
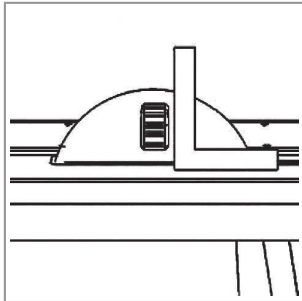
The digital angle gauge is a mini waterproof digital protractor that provides digital readings between $\pm 180^\circ$ with a resolution of $0,1^\circ$ and auto shut off after 5 minutes. It is small enough to be carried around in a pocket and the LED screen is convenient to read. It incorporates magnets in the base for adhesion to any ferrous surface to accurately measure mitre and bevel angles on mitre saws, saw benches, etc.

TECHNICAL DETAILS:

- battery voltage/type
3V/L lithium;
- 51x51x33mm size;
- $\pm 180^\circ$ range;
- $0,1^\circ$ resolution.
- Set to ZERO.



DESCRIPTION	ORDER NO.
Digital Angle Gauge	DAG-001



Digital Angle Finder

DAF-001



This digital angle finder is a multi-functional tool for many measuring applications. Easy to operate the base unit carries the electronics giving a very clear detailed LCD display as well as a pair of levelling vials and a pivoting measuring arm. When the arm is extended the angle it makes with the base is indicated clearly on digital read-out to the nearest $0,05^\circ$. The measuring range is $0 - 360^\circ$.

The vials allow variations from the vertical and the horizontal to be accurately measured.

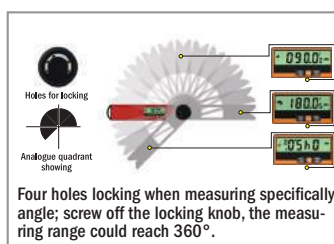
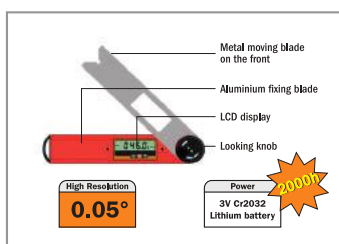
Other features include a lock function to prevent the last measurement being lost, a low battery indicator and automatic shut off function. Being robust but light in weight this is a very well thought out tool with a lot of uses. Instructions included.

- Easy and simple to use;
- Calculates angles in seconds;
- Large detailed LCD display;
- Robust, lightweight aluminium construction;
- $0 - 360^\circ$ measuring range.

TECHNICAL DETAILS:

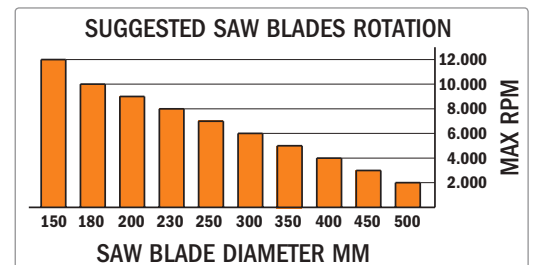
- 265x50x25mm size;
- $\pm 0 - 360^\circ$ range;
- $0,05^\circ$ resolution.

DESCRIPTION	ORDER NO.
Digital Angle Finder	DAF-001



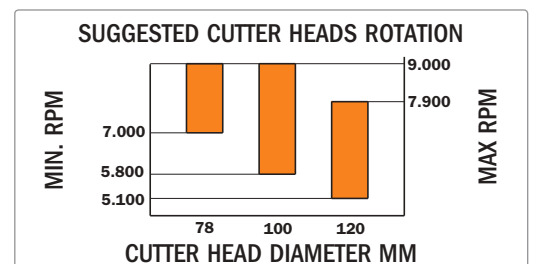
Saw blade safety

- ALWAYS** thoroughly check all blades for damage and flaws before using. Do not use blades with missing or damaged teeth.
- ALWAYS** wear safety glasses and ear protection when using power tools.
- ALWAYS** thoroughly read the owners manual and manufacturer's instructions before working with tools.
- ALWAYS** use a fence and splitter when using the table saw. Do not make freehand cuts.
- ALWAYS** use pusher blocks or a pusher stick, especially when working with small or narrow pieces.
- ALWAYS** unplug your saw before cleaning or adjusting the tool, or before making blade changes.
- ALWAYS** keep your tools sharpened, clean and stored in a safe place to avoid breakage and accidents and to extend the life of your bits and blades.
- ALWAYS** feed the work against the rotation of the blade on table saws.
- ALWAYS** be sure your workpiece is completely supported, before and after the cut.
- NEVER** remove guards from radial arm saws and miter saws.
- NEVER** remove the splitter or anti-kickback devices from table saws.
- NEVER** use dull or damaged blades.
- NEVER** use blades with missing or chipped teeth.
- NEVER** force the cut or overload the saw.
- NEVER** change blades with the saw plugged in.
- NEVER** make adjustments to any saw while the blade is turning.



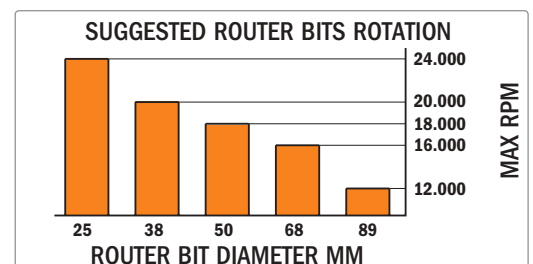
Cutter head safety

- ALWAYS** thoroughly check all cutters for damage and flaws before using.
- ALWAYS** wear safety glasses and ear protection when using power tools.
- ALWAYS** thoroughly read the owners manual and manufacturer's instructions before working with tools.
- ALWAYS** use guards that were supplied with your shaper.
- ALWAYS** use a fence with your shaper. Do not make freehand cuts.
- ALWAYS** use pusher blocks, especially when working with small or narrow pieces.
- ALWAYS** unplug your shaper before cleaning or adjusting the tool, or before making cutter or knife changes.
- ALWAYS** be sure the spindle nut is tight before plugging in the shaper.
- ALWAYS** check that knives are properly and securely installed in the cutterhead when using interchangeable-knife systems.
- ALWAYS** keep your tools sharpened, clean and stored in a safe place to avoid breakage and accidents and to extend the life of your bits and blades.
- ALWAYS** feed the work against the rotation of the knives.
- ALWAYS** be sure your workpiece is completely supported, before and after the cut.
- NEVER** remove guards or any other safety devices from your shaper.
- NEVER** use dull or damaged knives.
- NEVER** force the cut or overload the shaper.
- NEVER** change cutters or knives or make adjustments with the shaper plugged in.
- NEVER** make adjustments to the shaper while the cutter is turning.




















































Router bits safety

- ALWAYS** thoroughly check all tools for possible flaws before using.
- ALWAYS** wear safety glasses and ear protection.
- ALWAYS** thoroughly read the owners manual and manufacturer instructions before using.
- ALWAYS** check that at least 75% of the shank is securely inserted into the collet of the router.
- ALWAYS** use template guide collars when possible to absorb lateral bit deflection.
- ALWAYS** use a fence when working on the router table.
- ALWAYS** reduce the router speed when working with larger diameter bits.
- ALWAYS** keep your fence adjusted so there is some clearance between the bearing guide and the workpiece.
- ALWAYS** take care to remove large quantities of stock (cross section > 10mm) in more than one run.
- ALWAYS** keep your tools sharpened, clean and stored in a safe place to avoid breakage and accidents and to extend the life of your bits and blades.
- NEVER** use dull or defective, even suspiciously defective, tools.
- NEVER** force the shank entirely into the collet (bottoming out). Leave about a 3,2mm (1/8") space from the bottom.
- NEVER** force the bit into your router or overload the router.



Explanation of symbol

	Tungsten carbide tipped		Solid tungsten carbide		High speed steel		Alloyed tools steel
	High-alloyed tool steel		High performance steel		High carbon steel		Bimetal
	High speed steel		TiN coated bimetal with 8% cobalt teeth		Cermet Carbide		Insert carbide
	Carbide grit		Polycrystalline diamond		Polycrystalline diamond		Diamond grit
	One cutting edge		One + one cutting edges		Two cutting edges		Two + one cutting edges
	Two + two cutting edges		Three cutting edges		Three + three cutting edges		Three cutting edges with chipbreaker
	Four cutting edges		Twelve cutting edges		One spur		Two spur
	Four spur		Right-hand rotation		Left-hand rotation		Right-hand & Left-hand rotation
	Antikick-back		Radial relief		Tool with plunging capacity		Axial angle
	Mechanical feed		Manual feed		Grooving, sizing		Rebating
	Slotting		Non-axial boring		Spiral boring		Tool with bearing
	Plastic box for cutter head		Plastic carry case for saw blades		Clamshell carry case for saw blades		Cardboard box for saw blades
	Industrial Thin-kerf blade		ORANGE CHROME		High-Density Carbide		High performance tool
	Non-Stick Orange Shield Coating™		Shear Angle Grind		Saw blade with dampening slots with fill		Saw blade with dampening slots without fill
	Warning		Not for hand held use for router table only		Wear safety shoes		Wear five finger gloves
	Wear safety glasses		Wear ear protection		Wear dust mask		Wear safety helmet

Conditions of trading

PREMISE

C.M.T. products are the result of technological innovation achieved through continuous research applied on a vast scale. Drawings, technical data, photos of the products and packaging are supplied for the sole purpose of informing the customer and are not binding in any manner. **C.M.T.** may undertake, when necessary, modifications and improvements without applying these innovations to the parts already supplied. The operational tolerances conform to technical standards that are acceptable for this range of tools.

ACCEPTANCE OF THE CONTRACT

All orders for our products are meant to be accepted at the price and sale conditions that are legally in force at the date of delivery.

Every order will be treated and supplied according to the following general sale conditions. By placing an order or accepting an offer, the customer accepts, without any reservations, all conditions expressly mentioned hereafter.

Any other derogation will only be accepted upon written consent by **C.M.T.** All other cases not contained within these conditions will fall under the Italian Civil Code.

Offers and order confirmations will be processed according to stock availability. Any order, even those taken by our representative agents, will be subject to our acceptance, which could also be a partial one.

We will notify the acceptance of any order by an order confirmation in which we will indicate all details pertaining to the items purchased, their price and expected delivery date. Therefore, we will not be able to accept any modification after three working days from the date of receipt.

MINIMUM AMOUNT ACCEPTABLE

C.M.T. will only be able to accept and process orders for a minimum net amount of € 100,00.

In case of acceptance of the order, we will add € 15,00 for shipping and handling.

PRICES

The prices stated in **C.M.T.'s** quotation and price lists are gross and are intended to be "ex-works".

Prices and VAT will be those in force at the date of shipping. To the best of our knowledge, the prices indicated in our catalogues, price lists and order confirmations are correct. However, **C.M.T.** cannot be held legally liable for reserving the right to change prices without notification in line with the manufacturer's cost increases.

DELIVERY

Delivery dates in the order confirmation are given as an indication of the estimated delivery time. They have to be considered as reliable only in case of normal operating conditions, and there shall be no liability on the part of the Seller for any failure to deliver due to causes beyond the Seller's control. **C.M.T.** will also not be able to accept any cancellation of existing orders which were not delivered in time due to external impediments.

Standard products will be shipped within five working days from receipt of the order.

SHIPPING AND HANDLING

The packing of our products will be charged on the final invoice, while shipping is "ex-works" from our factory at Chiusa di Ginestreto (Pesaro).

All products supplied by **C.M.T.** travel at the customer's own risk.

C.M.T. retains the right to charge freight costs on the invoice in case of value under the minimum amount acceptable of €100,00.

C.M.T. will not be held responsible for any damage, theft or tampering that might occur during transport, and for which the forwarder will be legally liable according to article 1693 of the Civil Code. The customer, for his part, will have to check the goods at the moment of receipt and, in case any anomaly or damage is found, he will have to apply for a refund to be addressed to the forwarder.

PAYMENT

Cash payments can only be accepted for purchases done directly at the **C.M.T.** factory located in Chiusa di Ginestreto (Pesaro) in accordance with article 1182, sub-section 3 of the Civil Code, or upon delivery of the goods provided there is a written agreement between the parties.

Deferred methods of payment will have to be previously agreed with the Seller. In this case, if one or more instalments are not paid, the agreement will automatically expire according to article 1186 of the Civil Code.

A delay in payment, even partial, will automatically incur interest in the amount of an extra 5% to be charged to the customer's account.

In case of non payment, **C.M.T.** reserves the right to suspend any further supply of its products.

WARRANTY

All professional tools by **C.M.T.** are manufactured according to high standards of technology and are therefore warranted against any possible defect. This warranty does not cover damage or tampering which can be ascribed to inappropriate use. It is also not applicable for tools that have been re-sharpened.

This warranty does not cover the possible injuries resulting from inappropriate use of defective tools.

C.M.T. will repair or replace any goods which the buyer shall prove to have been defective in material or workmanship upon analysis by its technical department. Any complaint must be communicated within fifteen days from receipt of the goods together with a written form in which the customer provides a detailed description of the defect. Any return of tools will only be accepted upon authorisation by **C.M.T.** and the freight will be at the customer's own expense.

OWNERSHIP RIGHTS

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PLACE OF JURISDICTION

For any legal matter the place of jurisdiction is Pesaro.

All contracts, even those made with foreign Buyers or for goods to be sent abroad, are regulated by Italian legislation.



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ORDER NO. 03.60.3006

