

# XTreme Spoilboard Surfacing Router Cutter with Insert Knives

new

**CMT ORANGE TOOLS**



**663.5 XTREME**

INSERT CARBIDE MEC Z6+3 RH 4X CUTTING

D mm	I mm	L mm	S mm	Box	ORDER NO. Right-hand rotation	Spare parts	
50,8	25,4	63,5	12	10	<b>663.502.11</b>		
50,8	25,4	63,5	12,7	10	<b>663.501.11</b>	790.140.20*	990.080.00
						790.140.20*	990.080.00

**TECHNICAL DETAILS:**  
 - Super strength steel  
 - 6 + 3 cutting edges [Z6+V3]

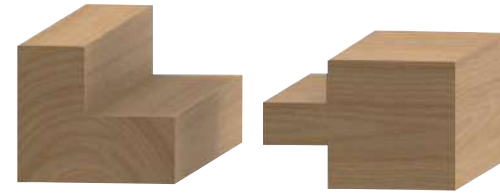
**APPLICATION:** this new router bit designed for CNC router machines and stationary router machine work centers are ideal for rabbeting joints and for quick chip removal on large surface areas and leaves a good finish at the bottom of the cut. Ideal for soft and hard wood, particle board and MDF. This bit is equipped with 4 sided insert knives in super micrograin carbide – an economical solution for brazed and solid carbide spiral bits.



\*Minimum 10 pieces or multiple

**NOTE:** for optimum finish, radius inserts **790.140.20** are recommended.

**790.140.20**  
14x14x2mm



**SAFETY TIPS:** The **TW-006** Torque Screwdriver is recommended for the proper fastening of screws (see page 406).

## Universal Profile Cutter for CNC Machines



**KNIVES NOT INCLUDED**

**663.301**

SP MEC Z2 RH

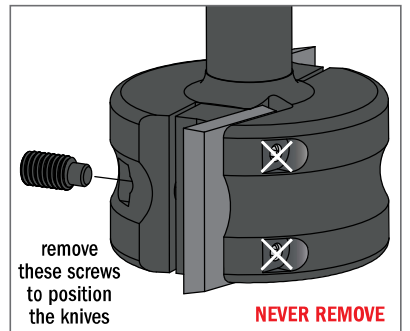
D mm	I mm	L mm	S mm	Box	ORDER NO. Right-hand rotation
65	40-50	93	20	1	<b>663.301.11</b>

**Spare parts:** **692.999.01** 38x15x16mm wedge for cutter  
**990.064.00** M8x16mm STEI screw  
**991.064.00** Hex key 4mm

**TECHNICAL DETAILS:**  
 - Super Strength steel.  
 - 2 cutting edges [Z2] for knives 40x4mm and 50x4mm.

**APPLICATION:** for universal profiling of solid wood on CNC router machines. For cutting width 40mm and 50mm (serie **690**). Profile knives may only be ordered and used in pairs.

**USEFUL TIPS:** for enhanced safety, when using 50mm knives, it is recommended to carry out the cut in several passes.



**SAFETY TIPS:** The **TW-006** Torque Screwdriver is recommended for the proper fastening of screws (see page 406).

**Suggested MAX RPM 12.000**

**TO BE USED WITH SP KNIVES SERIES 690 (SEE PAGE 118~131)**

**690.000** **690.001** **690.002**

Profile knives cutting length=40mm (serie **690**)

**690.500** **690.501** **690.502**

Profile knives cutting length=50mm (serie **690.5**)