



[®] **MECCO**
MACHINES

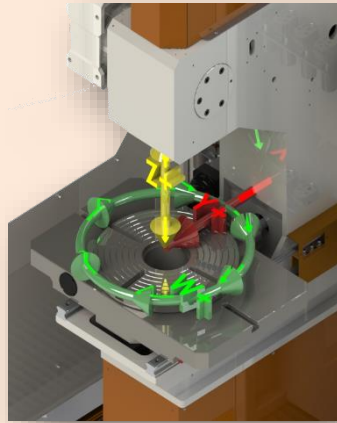


Keyseater Technical Features MEC-70x340x600 PREMIUM

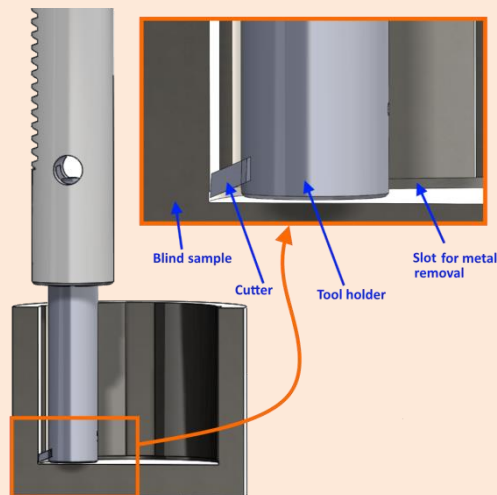
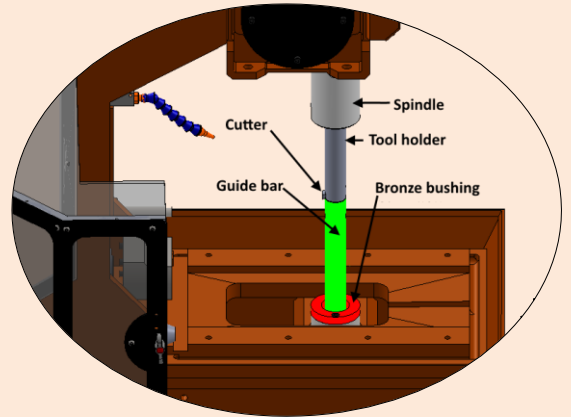




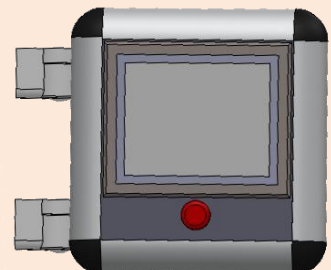
MEC-70x340x600 PREMIUM



✓ **3 AUTOMATIC AXES.** Thanks to the electronic control systems of last generation that have been incorporated in this model for its three axes is achieved greater precision and a higher degree of automation. The machine can work in automatic mode, so that the operator can simply handle replace the part once the machine has finished the process of pre-programmed machining. Undoubtedly, the MECO broaching machines are designed to increase the production capacity of our customers.



✓ **BLIND SAMPLES.** Disassembly the guide bar and programming properly the limit switches, the tool can enter in blind parts and machining grooves or keyways.



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Machine Dimensions

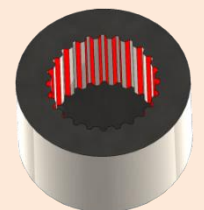
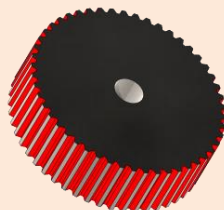
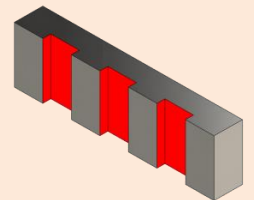
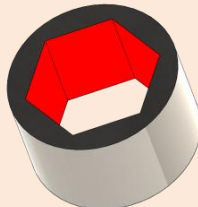
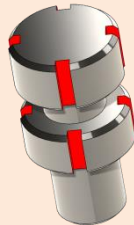
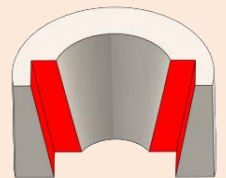
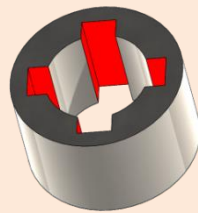
- **A** (Maximum Width with doors open): 1682mm
- **B** (Maximum Depth of the machine): 1777 mm
- **C** (Maximum Higher of the machine): 2310 mm
- **D** (Maximum diameter of the sample): 600 mm
- **E** (Total working area): 313mm
- (Machine Weight): 1200 kg

Electrical Parameters

- Apparent power: 7822 VA
- Voltage: 400V
- Frequency: 50Hz.
- Connection: III+N+T



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CUTTERS IN STOCK

At MECO we always have a large stock of standard blades and tool holders.

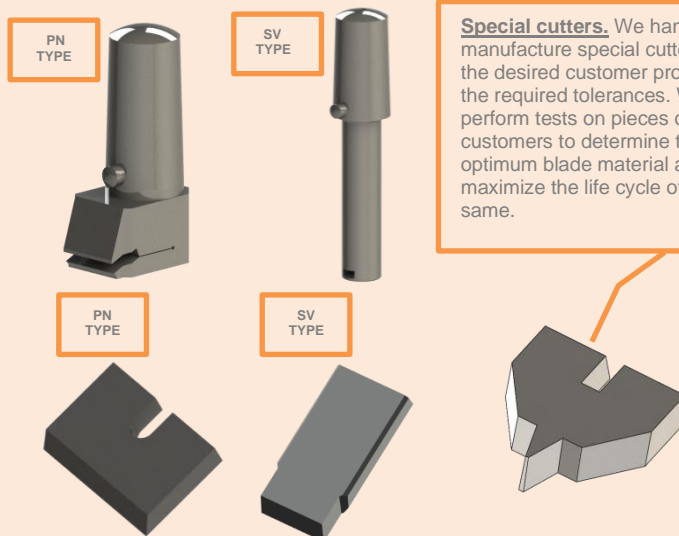
Blades will be delivered within 24 hours in H7 tolerance. Other tolerances or special blades 2-3 weeks.

SPECIAL CUTTERS

From the technical office of MECO we will bring solutions and special customized cutters. We oversee manufacturing the cutters with the desired customer profile and the required tolerances. We also conduct studies and tests with different materials to optimize and maximize the life of the tool in special applications.

SUPPLIES

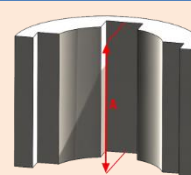
In MECO we guarantee our customers the supply of spare parts for the entire life cycle of the machine.



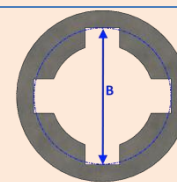
Special cutters. We handle manufacture special cutters with the desired customer profile and the required tolerances. We also perform tests on pieces of customers to determine the optimum blade material and maximize the life cycle of the same.

Geometric limits of standard cutters and toolholders

	WIDTH AND KIND OF TOOL (mm)	TOOL HOLDER REQUIRED	A (mm)	B (mm)	B' (mm)	C (mm)	D (mm)
MEC-70 Premium CNC SV	3 FLG SV	3mm SV	25	96	96	2,0	11
	4 FLG SV	4mm SV	35	98	98	2,5	13
	5 FLG SV	5mm SV	45	100	100	3,1	14
	6 FLG SV	6mm SV	60	106	106	4,6	20
	8 FLG SV	8mm SV	90	109	109	4,6	24
	10 FLG SV	10mm SV	120	114	114	4,6	31
	12 FLG SV	12mm SV	138	117	117	3,3	36
	14 FLG SV	14mm SV	158	122	122	4,4	41
	16 FLR SV	From 16mm to 25mm SV	150	129	127	5,1	50
	18 FLR SV		150	133	131	7,4	53
20 FLR SV	Large 150mm	150	134	133	8,3	54	
22 FLR SV		150	133	131	7,4	54	
25 FLR SV	Large. 200mm	150	133	131	7,4	55	
MEC-70 Premium CNC PN	25 FLG PN	From 25mm to 36mm PN	280	167	167	13,4	88
	28 FLG PN		280	167	167	13,4	88
	32 FLG PN		280	167	167	13,4	89
	36 FLG PN	From 34mm to 42mm PN	280	167	167	13,4	90
	40 FLG PN		280	167	167	13,4	91
	45 FLG PN	From 40mm to 50mm PN	280	167	167	13,4	92
50 FLG PN	280		167	167	13,4	93	

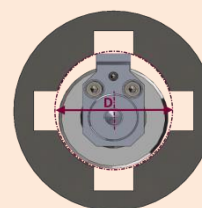
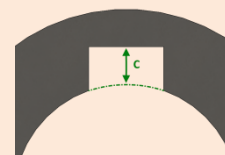


A: Maximum Higher of the Keyway.



Reach maximum diameter of the cutter with the sample centered
-B: Without bar guide
-B': With bar guide

C: Maximum Depth of the slot.



D: Minimum diameter of the hole.

* Mecco reserves the right to modify the parameters of the preceding table without notice.

* The upper limitations correspond to standard toolholders and cutters. However, Mecco can develop specials toolholders and cutters following the customers need.

