

Corded Tube Facing tool



Specification

Model	F1.0AC	F1.5AC	F2.0AC	F2.5AC	F3.0AC	F4.5AC	F6.0AC
Tube OD	3-25.4mm 0.12-1.0 in.	3-38.1mm 0.12-1.5 in.	6-50.8mm 0.24-2.0 in.	9-63.5mm 0.36-2.5 in.	12.7-76.2mm 0.5-3.0 in.	12.7-114.3mm 0.5-4.5 in.	50.8-152.4mm 2-6 in.
Max. Wall Thickness	3mm / 0.118 in.	5mm / 0.197 in.					
RPM	0-44			0-30			
Feed Travel	7mm / 0.276 in.			19.5mm / 0.768 in.			
Feed Rate per circle	2mm / 0.079 in.			3mm / 0.118 in.			
Feed Rate per scale	0.02mm / 0.0008 in.						
Feed Method	Handwheel						
Collets Thickness	Standard Collets: 12mm / 0.47 in.			Standard Collets:	Standard Collets:	Standard Collets:	
	Customized Collets: 6mm / 0.24 in.			20mm / 0.79 in.	25mm / 0.98 in.	30mm / 1.18 in.	
Collets Material	Stainless Steel 304			Aluminium 6061			
Power Supply	220-240V 1Ph 50/60 Hz						
Motor	METABO BEV 1300						
Motor Power	1300W						
Sound Level	Approx 83						
Vibration Level m/s ²	< 2.5			2.5			
Applied Standard	CE EN 60204-1:2018, EN IEC 61000-6-4:2019, EN IEC 61000-6-2:2019, ISO12100:2010						
Working Weight	4.8 kgs	6 kgs	6.1 kgs	6.2 kgs	16.4 kgs	18.2 kgs	23 kgs
Shipping Weight	14 kgs	15 kgs	15.5 kgs	16 kgs	30 kgs	32 kgs	36 kgs
Package	Durable draw-bar plastic case with EVA foam						
Packing Size	650*490*265mm			700*520*400mm			

Micro-feed

Clear scale and graduated micro-feed advancement make it easier to control the material removal

Feed rate per scale: 0.02mm / 0.0008 in.



Inserts & Tool holder

Two-sided inserts with protective coating against tool wear. This enables the preparation of tubes made of high-alloy, unalloyed and low-alloy steels and aluminum with high precision very quickly and efficiently.

Part No.	Length	Width	Thickness	Application
CI1108035	11mm	8mm	3.5mm	F1.0, F1.5, F2.0, F2.5
CI1659546	16.5mm	9.5mm	4.6mm	F3.0, F4.5, F6.0



- Beveling tool holder is available for all sizes facing tool as an optional supply



- The position adjustable tool holder makes the facing inserts quick adjusted without disassembly.



Standard Supply & Package

Tube facing tool	Tool set
Inserts holder	Manual
Inserts - 2 pcs	Spare screws set
Collets - 5 sizes	Storage case - 1 pce

