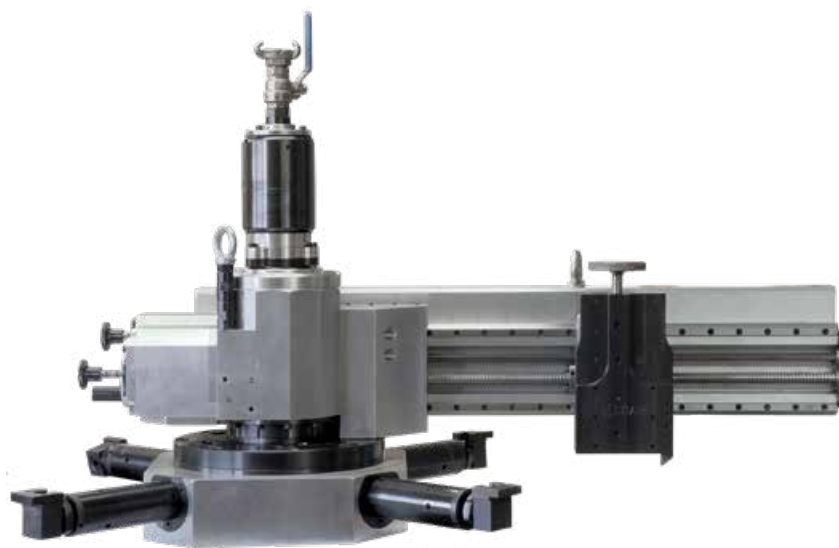


IMFM-60 Internal Mounted FlangeMill

Internally mounted, lightweight and durable machine tool. Ideal for machining all types of flange faces, seal grooves, weld preparations and counterbores.

- ▶ Heavy-duty steel/aluminium design with solid but lightweight construction
- ▶ High rigidity of the machine in relation to the dimension and weight
- ▶ Continuous groove facing feeds
- ▶ Swivel tool post for grooves, RTJ flanges and bevels
- ▶ Easy levelling and centering system with built-in self- centre feature
- ▶ Quick clamping with solid, 50 mm self-centering steel shaft
- ▶ CE certificate

As standard IMFM is supplied with the complete toolkit, including cutting tool and inserts and hose connection, required jaws to cover the full range, paper manual and storage/shipping box. Beside pneumatic 4,0 Hp drive, for IMFM we offer a wide choice of pneumatic and electric drives.



STANDARD WORKING RANGE				MAX SWING DIAMETER	TOOL POST TRAVEL	FEED RATES	FREE SPEED	POWER			
FACING RANGE		CLAMPING RANGE									
507 – 1525 mm		507 - 1400 mm		1745 mm	102 mm	See table	0 - 22 Rpm	4,0 Hp			
20" - 60"		20" - 55"		68"	4"			3,0 kW			
AIR USE		SHIPPING WIDTH		SHIPPING HEIGHT		SHIPPING LENGTH		BODY WEIGHT		SHIPPING WEIGHT	
98 cfm	2,69 m³/min	820 mm	32"	830 mm	33"	1230 mm	48"	412 kg	906 Lbs	499 kg	1010 Lbs

FACING FEED RATES (3 OFF IN/OUT)

Direction	Gear	mm/rev	inch/rev	grooves per cm	grooves per inch
Out	1	0,130	0,005	76	195
	2	0,203	0,008	49	125
	3	0,494	0,019	20	51
In	1	0,155	0,006	65	164
	2	0,241	0,009	41	105
	3	0,588	0,023	17	43

BORING FEED RATES (3 OFF UP/DOWN)

mm/rev	inches/rev
0.05 – 0.10 – 0.20	0.002 – 0.004 – 0.008

TOOLING CHART

HOLDER	INSERT	SCREW	TORX
IMFM60F-V11	CIV-11-3-1	MHS-4	TX-15
IMFM60P-V11	CIV-11-3-1	MHS-4	TX-15
IMFM60L-V11	CIV-11-3-1	MHS-4	TX-15

MACHINE FACING 60" FLANGE RING

