

IMFM-24/30

Internally mounted, lightweight, super rigid yet super heavy-duty machine tool. Ideal for machining all types of flange faces, seal grooves, weld preparations and counterbores.

- ▶ Heavy-duty steel/aluminium all design.
- ▶ Heavy-duty cast steel body and steel body plate.
- ▶ Solid construction and high rigidity of the machine concerning the dimension and weight.
- ▶ Continuous groove facing feed, 2-speed gearbox.
- ▶ Swivel tool post for grooves, RTJ flanges, and bevels.
- ▶ Quick-set independent bases for improved on-site operation.
- ▶ Fast mounted arm with spindle for the very convenient measure of levelling and centring.
- ▶ Super quick machine fixing to the locking base.
- ▶ Special jaw set for easy and quick levelling and centring machine; jaws are interchangeable with all IMFM series Flange Facers.
- ▶ CE certificate.



STANDARD WORKING RANGE				FACING FEEDS					FREE SPEED	POWER	
FACING RANGE		LOCKING RANGE		1,75 MM SCREW	1,25 MM SCREW	1,00 MM SCREW					
145 – 762 mm		140 - 670 mm		0,2 / 0,8 mm	0,14 / 0,57 mm		0,15 / 0,45 mm		20 - 42 Rpm	2,2 Hp	
5" - 30"		5-1/2" - 26"		0,008 / 0,031"	0,006 / 0,022"		0,004 / 0,018"			1,6 kW	
AIR USE		MACHINE WEIGHT		DRIVE WEIGHT		MAX BIG BASE WEIGHT		MAX SMALL BASE WEIGHT		COUNTER WEIGHT	
75 cfm	2,2 m³/min	26 kg	57,4 Lbs	5 kg	11,0 Lbs	18 kg	39,7 Lbs	4 kg	8,82 Lbs	6 kg	13,23 Lbs

	SHIPPING BOX		SHIPPING WEIGHT	
	75 x 55 x 35 cm	30" x 22" x 14"	80 kg	177 Lbs

TOOLING CHART

HOLDER	INSERT	SCREW	TORX
IMFM24-V11	CIV-11-3-1	MHS-4	TX-15

COMPLETE PACKAGE

As standard IMFM is supplied with the complete toolkit, including cutting tool and inserts and hose connection, required jaws to cover the full range, user manual and storage shipping box.

For IMFM, besides standard pneumatic 2,2 Hp drive, we offer a wide choice of pneumatic and electric drives.

UNIQUE RIGIDITY

High rigidity of the machine in relation to the dimension and weight by applying Heavy-duty cast steel body and steel body plate.



WIDE RANGE

Machine is equipped with 2 locking bases
Big 250-700 mm
Small 140 – 290 mm



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SWIVEL TOOL

Swivel tool post for grooves, RTJ flanges, and bevels



CONVENIENT JAWS

Special jaw set for easy and quick levelling and centring machine. A special mechanism allows convenient adjustment of the mounting plane relative to the pipe. Jaws are interchangeable with all IMFM series Flange Facers.



PRECISE MOUNTING



Fast mounted arm with spindle for the very convenient measure of levelling and cantering

FAST FIXING

Super fast machine fixing with locking base by means of a taper in the locking base and taper seat in the spindle fastened with a central locking screw



RIGHT ANGLE HEAD



This optional add-on allows for fastening drive in alternate positions. The useful option in tight spaces.

ELECTRIC DRIVE

As an option, we can deliver the electric motor, made by Makita. With 3 stage planetary gear box made by KRAIS, the drive has variable speed control and produce enormous torque. Is interchangeable with pneumatic drive and can be purchased separately at any time. Also available with battery driven motor!

Free Speed..... 115 RPM
Power..... 750 W
Torque..... 360 Nm (266 Ft.Lbs)

