

ID MOUNTED FLANGE FACER

IMFM-60 - FLANGE FACER



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 centring system with built-in self centre feature
- ▶ Quick clamping with solid 50mm self-centering steel shaft
- ▶ CE certified



As standard, the IMFM-60 is supplied with a complete toolkit, including tool and inserts, air filter with lubricator and hose connection, required jaws to cover the full range, paper manual and storage/shipping box. Beside standard pneumatic 4.0Hp drive, we offer a wide range of pneumatic and electric drives for the IMFM-60.

Standard Working Range		Max Swing Diameter	Tool Post Travel	Feed Rates	Free Speed	Power
Facing Range	Locking range					
305-1525mm	290-1400mm	765mm	102mm	See table	0-22 Rpm	4.0 Hp
12-60"	11.4-55"	30.1"	4"			3.0 Kw

Air Use		Shipping Width		Shipping Height		Shipping Length		Body Weight		Shipping Weight	
98 cfm	2.7m ³ /min	820mm	32"	830mm	33"	1230mm	48"	412 Kg	906 Lbs	499 Kg	1010 Lbs

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



+44 (0) 23 8036 6410

tuberunner@bsa-regal.co.uk



www.tuberunner.co.uk

Levelling and Centring



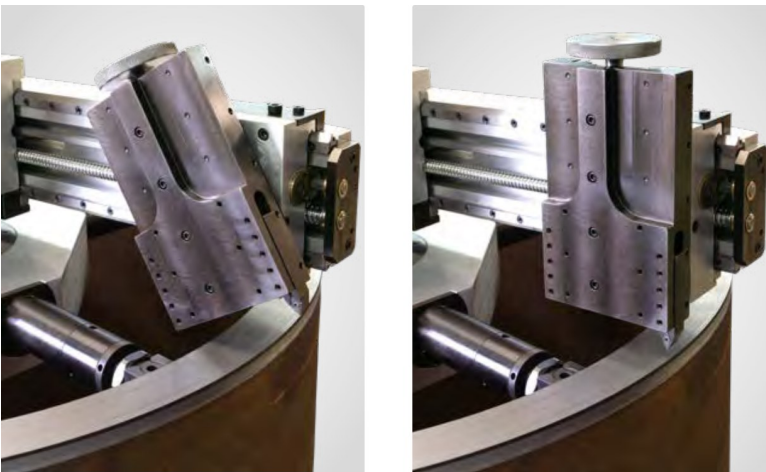
Both machines are equipped with a special jaw set for easy and quick levelling and centring. A special mechanism allows convenient adjustment of the mounting plane relative to the pipe. The built-in self-centring locking system significantly facilitates the coarse setting of the machine.

Electric Drive



As an alternative, we offer an electric drive for the IMFM-40 and IMFM-60. This electric motor provides similar parameter to the pneumatic version.

Swivel Tool as Standard



Boring Feed Rates (3 off - Up/Down)

mm/rev			Inches/rev		
0.05	0.10	0.20	0.002	0.004	0.0088

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

Two Locking Plates



The IMFM-60 includes two sizes of locking system. Thanks to the matching dimensions of the rigid body, stable mounting and smooth machining of face surfaces and flanges in all pipe sizes is possible.

