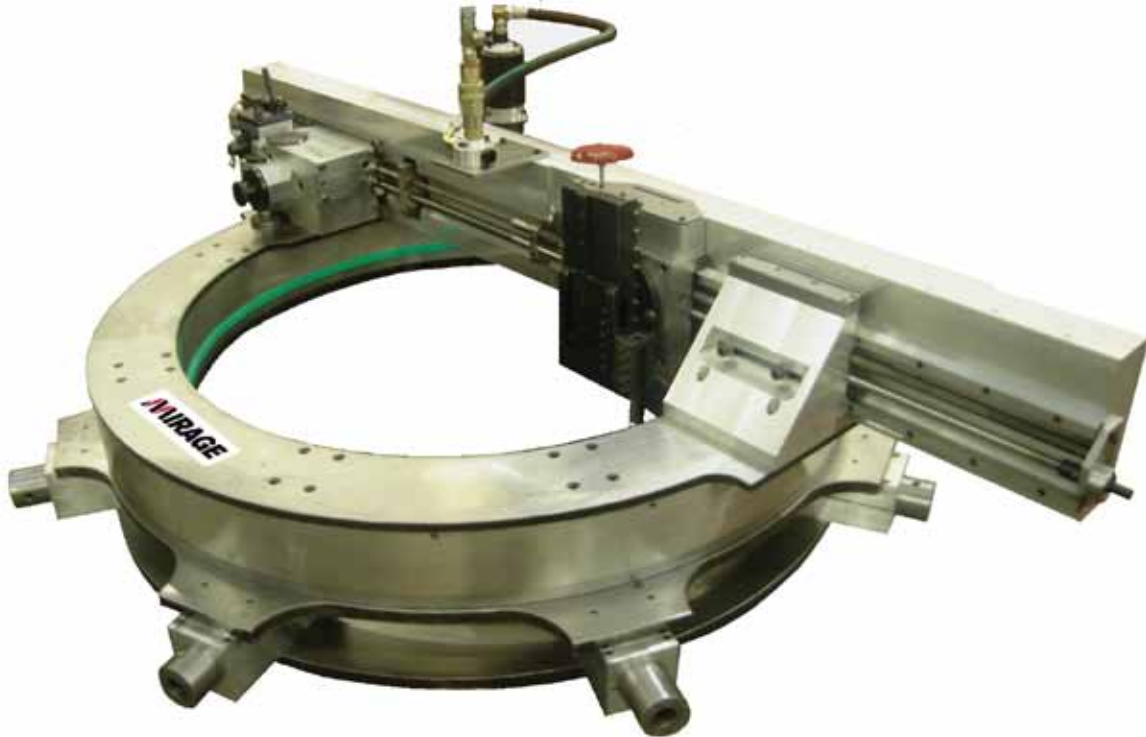


0 - 157" (0* - 4000mm)



- Internal and external mounting
- 3 continuous groove facing / boring feeds
- Quick set base
- Orbital milling (optional)

A unique new concept in flange facing with the machine having the capability to mount internally or externally. Orbital milling option also available.

The machine is supplied complete with drive ring, drive motor and gearbox, facing feed /direction gearbox and reduction, facing arm and 360° swivel power feed tool post, internal /external separate mounting base plates, jaw blocks and 8 off clamping jaws - 4 of which have adjustable height setting, toolkit including cutting tools and tool post extensions, air filter lubricator and hose connection (when required), all required bolts and storage / shipping box, CE certificate, packing list and manual.



Technical Details

Min. / Max. Clamping Diameter (External)	305 - 1067mm	12 - 42"
Min. / Max. Clamping Diameter (Internal)	1400 - 2800mm	55 - 110"
Min. / Max. Turning Diameters (External)	0 - 1067mm	0 - 42"
Min. / Max. Turning Diameters (Internal)	1400 - 4000mm	55 - 157"
Drive - Hydraulic	5.0 Hp	3.7 Kw
Drive - Pneumatic	4.0 Hp	3.0 Kw
Min. / Max. R.P.M (standard motors)	5	12
Tool Post Down Feed	100mm	4"
Hydraulic Supply @ 1050 psi (70 bar)	50 L/min	13 Gal/min
Air Consumption / Supply Required @90psi (6 bar)	2.7 m3/m	98 s.c.f.m

Feed Rates

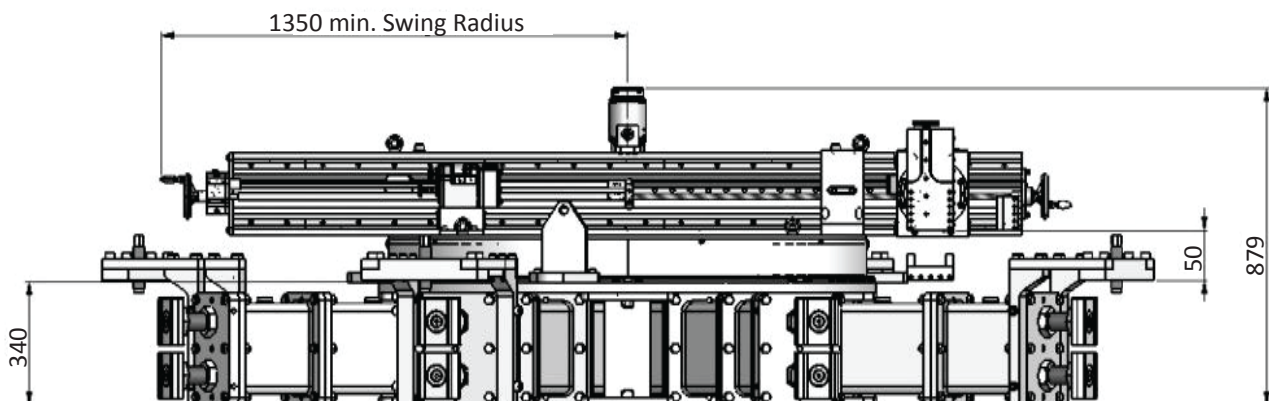
Facing Feed Rates (In/Out per rev)	0.20 - 0.32 - 0.80mm	0.008 - 0.012 - 0.032"
Boring Feed Rates (Up/Down per rev)	0.05 - 0.10 - 0.20mm	0.002 - 0.004 - 0.008"

Weights and Dimensions

Machine Weight (not including the base)	1300 Kgs	2860 Lbs	
Shipping Weight	5835 Kgs	12863 Lbs	
Shipping Dimensions - Base	L - 233cm - (92")	W - 210cm - (83")	H - 119cm - (47")
Shipping Dimensions - Legs	L - 349cm - (137")	W - 158cm - (62")	H - 70cm - (28")
Shipping Dimensions - Drive	L - 127cm - (50")	W - 81cm - (32")	H - 136cm - (54")

*Clamping- External: 305 - 1067mm
Machining- External: 0 - 1067mm

Internal: 1400 - 2800mm
Internal: 1400 - 4000mm



Optional Accessories



MM1080ie-11 Orbital Milling Kit

Milling spindle,
reduction drive,
distributor hose kit to
give the MM1080ie
milling capability



PP3 11Kw Hydraulic Power Pack

60 Lpm / 30Lpm @ 100
bar (1050 psi) -
380/440v 3 phase or
country equivalent.
Pendant control



MM1080ie-19 Tube Sheet Mounting Kit

Mount the MM1080ie
to tube sheets
efficiently



MM1080ie-20 Tube Sheet Back Facing Kit

Machine heat
exchanger flange back
faces in one setup