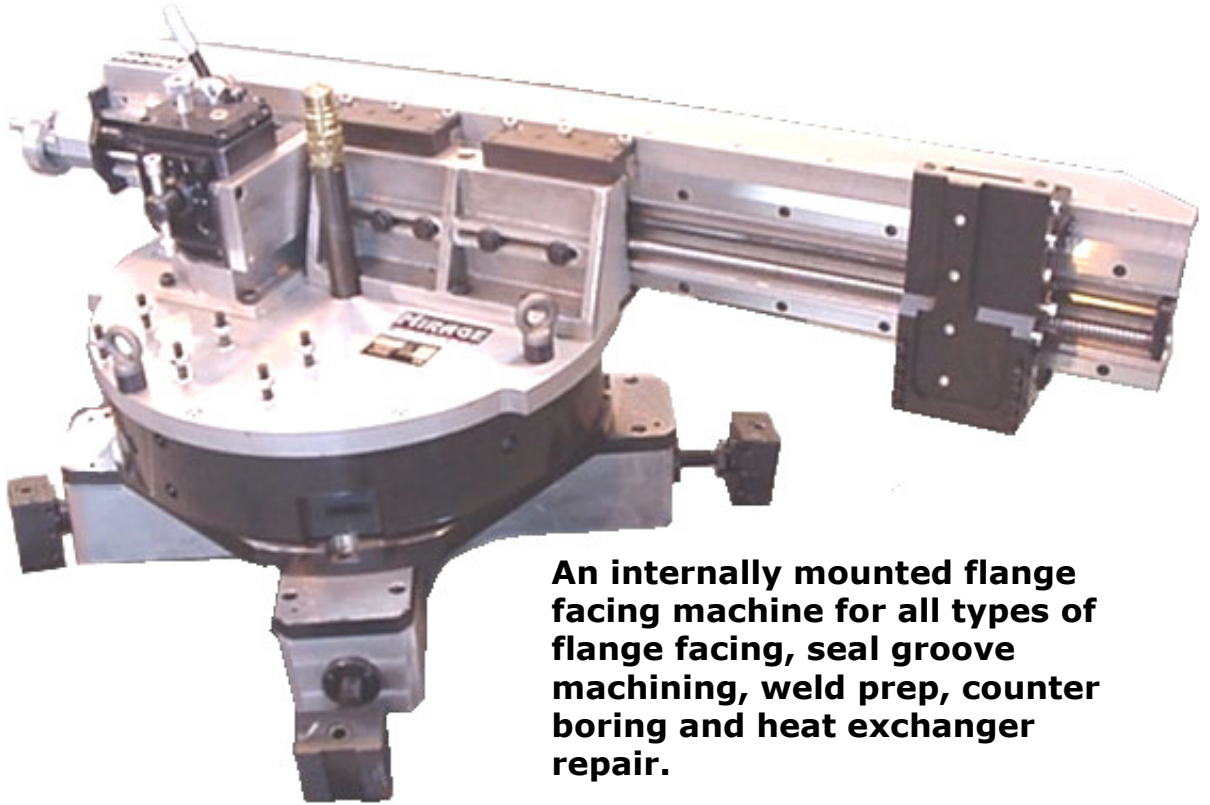


MM2000i (24 - 80") Flange Facer



An internally mounted flange facing machine for all types of flange facing, seal groove machining, weld prep, counter boring and heat exchanger repair.

- **Induction hardened 'V' slides**
- **Precision preloaded cross roller bearings**
- **Ball screw with safety run off**
- **4 continuous groove feed gearbox**
- **Quick set adjustable jaws**
- **Power feed 360° tool post (patented)**
- **Helical geared 3.0hp drive**



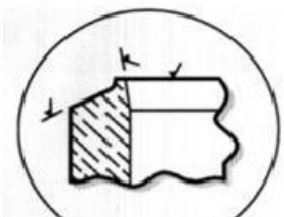
RTJ 'V' GROOVES



'LENS' RING



PROFILE GROOVES



WELD PREPS

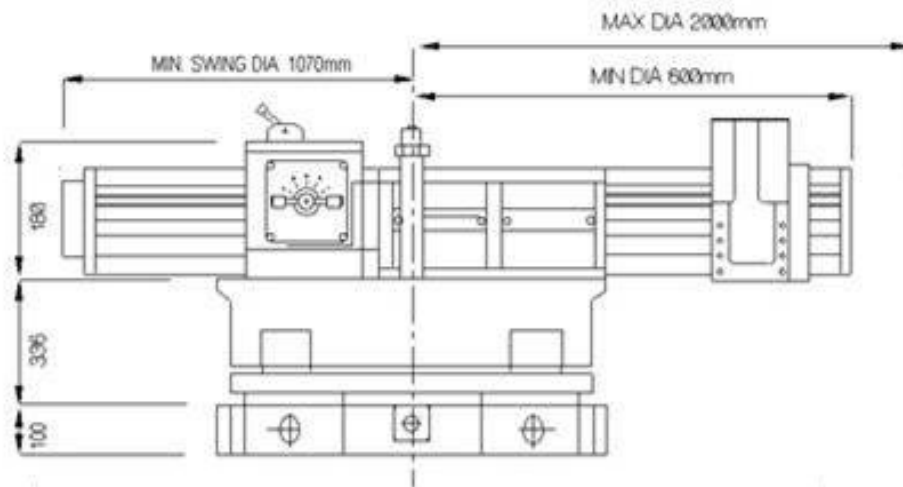
MM2000i Technical Details

MIRAGE

RANGE		
Minimum Facing diameter	610mm	24"
Maximum Facing diameter	2032mm	80"
Minimum Clamping diameter	604mm	23.75"
Maximum Clamping diameter (1m base)	2032mm	80"
Tool post travel (360° swivel)	100mm	4"
R.P.M	Min: 5	Max: 20
Drive - Pneumatic @ 90 p.s.i (6 bar)	3.0 Hp	2.23 Kw
Air Consumption / supply required	98 s.c.f.m	2.69 m3/m

FEED No.	FACING FEEDS		BORING FEEDS	
	IN	OUT	UP	DOWN
1	0.28mm (0.011")	0.21mm (0.008")	0.05mm (0.002")	0.06mm (0.002")
2	0.38mm (0.015")	0.28mm (0.011")	0.07mm (0.003")	0.09mm (0.003")
3	0.67mm (0.026")	0.50mm (0.020")	0.17mm (0.006")	0.22mm (0.009")
4	1.05mm (0.040")	0.79mm (0.031")	0.19mm (0.007")	0.25mm (0.010")

WEIGHTS AND DIMENSIONS			
Machine weight	200 kgs		440 lbs
Shipping weight including 1m base	782 Kgs		1720 lbs
Shipping dimensions	L - 137cm (54")	W - 77cm (30")	H - 75cm (30")
1m base shipping details	L - 121cm (47")	W - 121cm (47")	H - 18cm (7")



The machine is supplied complete with toolkit including tools and inserts, air filter lubricator and hose connection, all required mounting bases and extensions, storage / shipping box, CE certificate, Packing list and Manual

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