



# MM1000i Flange Facer

The Mirage range of internal and external mounting flange facing machines offer unparalleled performance with the range containing the most reliable, durable, efficient and precise flange facing machines on the market. The innovative design incorporates the latest linear and ball screw technology, utilising the patented 360 degree powered tool posts allowing the operator to control these machines at ease reducing operational risks. All flange facing machines are delivered ready for use for standard flanges and seal groove configuration with an independent locking base. The Mirage flange facing machines can be used for a wide range of applications including rise face flanges, RTJ grooves, heat exchanger flanges, techlok flanges, recessed gaskets and spigots, weld preps, hub profiles, lens ring joints and SPO compact flanges.

Flange facers are designed to refinish the faces of bolted flanges in preparation for fibre gaskets or soft iron seal rings. They produce a special spiral 'gramophone' finish for fibre gaskets; allowing the flange sealing face to 'bite' onto the gasket and provide a long leak path to atmosphere for any potential leaks.

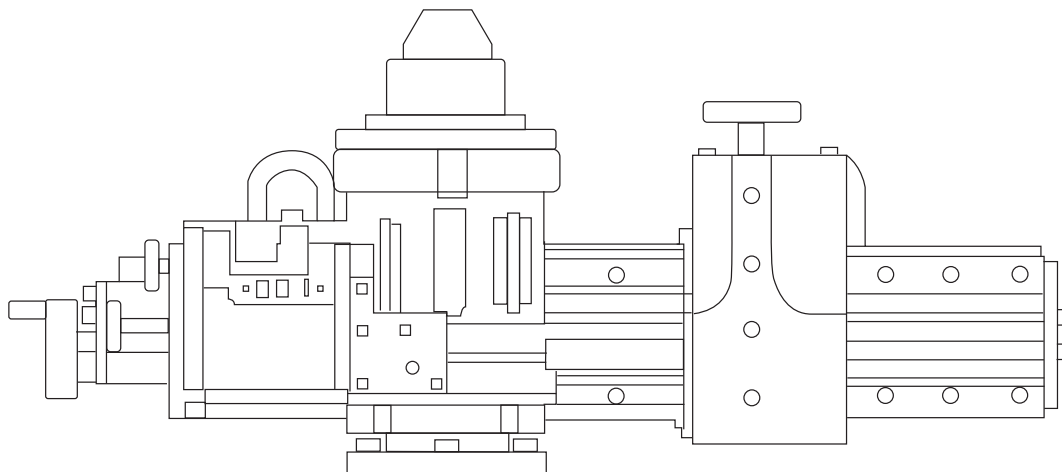
## Features and Benefits

- ✓ Lightweight & precision built for optimum performance
- ✓ Fast set 4 jaw base for reduced set up time
- ✓ Helical gear drive for improved surface finish
- ✓ Swivel tool post for a wide range of applications
- ✓ High accuracy, preloaded cross roller drive
- ✓ Robust, repeatable machining
- ✓ Leaves a gramophone finish
- ✓ ASME Standard



# Technical Information

Model No	Mounting	Drive Motor	Mounting Diameters		Facing Diameters		Shipping Info			
			Min Diameter	Max Diameter	Min Diameter	Max Diameter	Height	Width	Depth	Weight
			mm	mm	mm	mm	cm	cm	cm	Kg
MM1000i	Internal	Air	145	813	153	1000	73	84	56	203



PLEASE NOTE: Figures provided are for guidance only, please refer to individual tool charts. All data is given in good faith and without acceptance of responsibility on the part of HTL.

## GLOBAL EXCELLENCE IN CONTROLLED BOLTING



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