MIRAGE PORTABLE MACHINING TOOLS

For the toughest on-site machining jobs





Mirage Portable Machining Tools

ENERPAC.

Since joining the Enerpac portfolio, the design innovation of Mirage machines has continued to deliver new products that help get the job done faster, safer, and smarter. Explore the full Mirage product line from flange facing machines, milling machines, hot tapping, drilling and tapping machines to clamshell pipe cutters, decommissioning and band saws. All backed by Enerpac training, application support and service.

Design & Innovation

Mirage Portable Machine Tools are the result of over 25 years of expertise and innovation. The pioneering spirit continues under Enerpac ownership through our commitment to new product development. Watch out for more new tools being launched in the near future!

Continuous Improvement

Our specialist manufacturing operation is ISO9001 certified. This means we drive a culture of continuous improvement. Our team members are encouraged to find ways to improve today, tomorrow, and long into the future.

Specialist Support, Experience & Expertise

Each machining project presents difficult and unique challenges. Making the right choice for your next and any future projects can be complex. That is why our team is eager to support you through every step on your journey. Whether it is choosing the right specification, commissioning your machine, or maintenance - we're with you all the way.



Specialist Support, Experience & Expertise



Utilities



Nuclear



Oil & Gas



Ship Building, Maintenance and Repair



Petrochemicals



Wind Power



Power Generation



Construction and Mining

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Mirage Flange Facing Machines

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Mirage Flange Facers are known for precision construction, the results they deliver, and how easy they are to set-up on-site. These high-performing machines produce continuous groove facing feeds to ASME standards for the oil & gas, power generation and

Flange Facing Machines

Hardened slideways for long term accuracy

Heat exchanger machining accessories

Internal Mount Flange Facing Machines



FF120

- · Mechanical tool manually operated
- · Simple to operate
- Lightweight only 15 lbs (6,8kg)
- . Multiple leadscrew options allow for manually driven continuous fixed feeds for ASME standard surface finishes
- Calibrated slide to define cut depth and correct finish.



- · Swivel toolpost for groove details, reduces the need for separate accessories
- · Supplied with a range of 2 quick set base sizes for improved onto site operation
- · Collet base allows for efficient machine mounting and centering.



Applications

Heat exchanger flanges

petrochemical industries.

MM-I Series feature

- Hub profiles
- Lens ring joints & Raised face flanges

▼ MM860I machine to ensure flange joint integrity.

Recessed gaskets and spigots

High torque low noise drive

available on most models.

- Ring type joint grooves (RTJ)
- SPO compact flanges
- Swivel ring & TECHLOK flanges
- Welding preparations.



MM860I and MM1000I

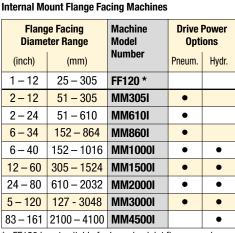
- 360 swivel toolpost for groove details, reduces the need for separate accessories (power feed on MM1000I)
- · Supplied with a range of 3 quick set base sizes for improved onto site operation
- · Adjustable height clamping jaws for efficient machine setting.



MM1500I

- Power feed 360 swivel toolpost for groove details, reduces the need for separate accessories
- Supplied with a range of 3 quick set base sizes for improved onto site operation
- · Adjustable height clamping jaws for efficient machine setting.





FF120 is not suitable for lens-ring joint flanges or ring type joint (RTJ) flanges.



MM20001

- Power feed 360 swivel toolpost for groove details, reduces the need for separate
- · Supplied with a range of 2 quick set base sizes for improved onto site operation
- Adjustable height clamping jaws for efficient machine setting.



MM3000I and MM4500I

- Power feed 360 swivel toolpost for groove details, reduces the need for separate
- · Supplied with a range of 3 quick set base sizes for improved onto site operation
- Adjustable height clamping jaws for efficient machine setting
- . Milling accessories available with the Hydraulic drive version.

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