

MIRAGE PORTABLE MACHINING TOOLS

For the toughest on-site machining jobs



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



Petrochemicals



Power Generation



Ship Building, Maintenance and Repair

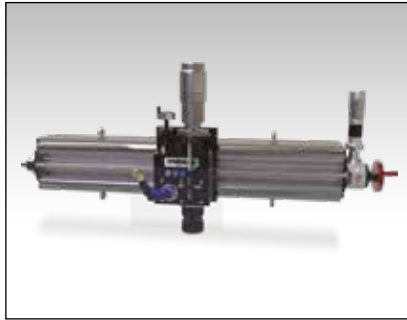
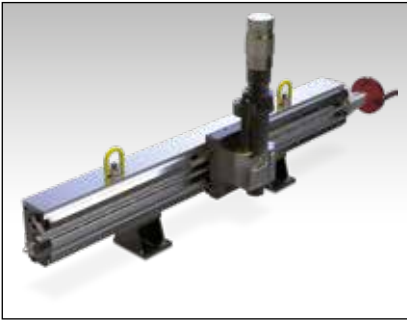


Wind Power



Construction and Mining

2-Axis Milling Machines



LMR1000, 2-AXIS MILLING MACHINE

- Ideal for lightweight applications
- Hand feed to main axis; auto feed optional
- Features ER40 Collet with ISO30 spindle option
- Choice of Pneumatic and Hydraulic drive.

MR1000, 2-AXIS MILLING MACHINE

- Induction hardened 'V' rails ensure accuracy and durability
- Ball-screw feed
- Hand & auto feed to main axis
- Direct drive ISO 40 spindle
- Choice of Pneumatic and Hydraulic drive
- Variety of mounting options including; bolting, switch magnets, pipe chain clamps and gantry.

LMR, MR, MRY Series

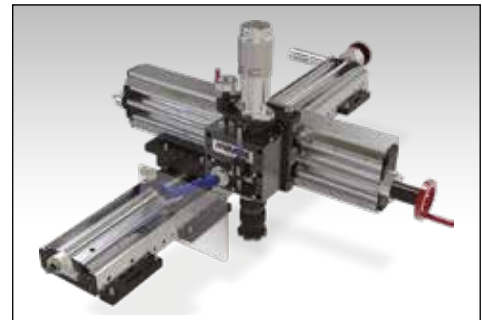
X-Axis Maximum Stroke:

40 - 120" / 1,0 - 3,0 m

Y-Axis Maximum Stroke (MRY-Series only):

12 inches / 305 mm

3-Axis Milling Machines



MRY1500, 3-AXIS MILLING MACHINE

- Induction hardened 'V' rails ensure accuracy and durability
- Ball-screw feed
- Hand & auto feed to main axis
- Direct drive ISO 40 spindle
- Choice of Pneumatic and Hydraulic drive
- Variety of mounting options including; bolting, switch magnets, chain clamps and gantry.

▼ MRY Milling machine on a heat exchanger.



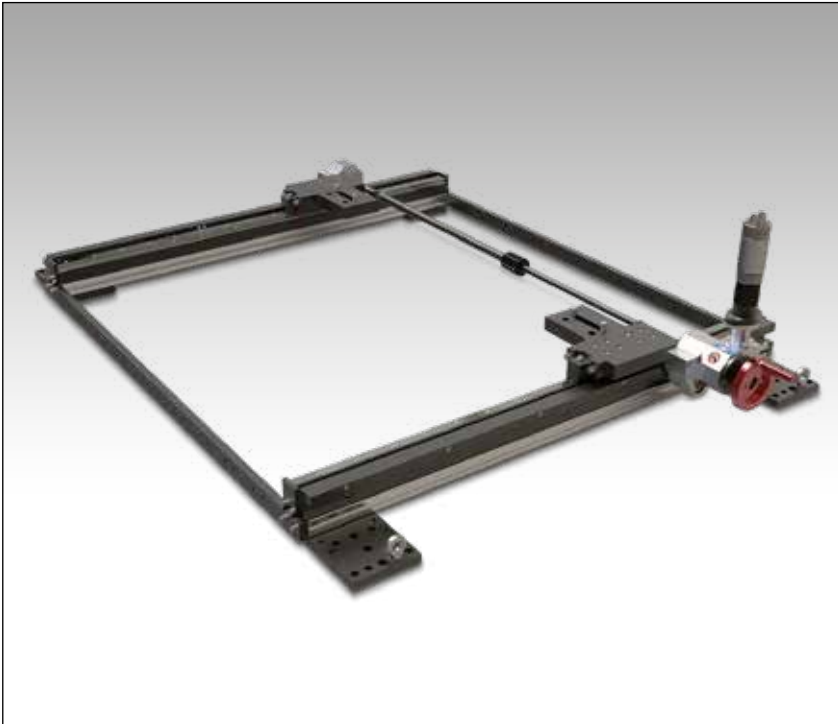
2-Axis Linear Milling Machines

X-Axis Maximum Stroke		Machine Model Number	Drive Power Options	
(inch)	(mm)		Pneumatic	Hydraulic
40	1000	LMR1000	•	•
60	1500	LMR1500	•	•
80	2000	LMR2000	•	•
40	1000	MR1000	•	•
60	1500	MR1500	•	•
80	2000	MR2000	•	•
120	3000	MR3000	•	•

3-Axis Linear Milling Machines

X-Axis Maximum Stroke		Y-Axis Maximum Stroke		Machine Model Number	Drive Power Options	
(inch)	(mm)	(inch)	(mm)		Pneumatic	Hydraulic
60	1500	12	305	MRY1500	•	•
80	2000	12	305	MRY2000	•	•
120	3000	12	305	MRY3000	•	•

Gantry Milling Machine



GMRF1000, GANTRY RAIL KIT

- Modular jointing system for lengths up to 10 m
- Linear rail and precision carriages
- Quick set up with jacking system
- Auto and manual feed
- Optional quick-set magnets for mounting.

GMRF Series

X-Axis Maximum Stroke:

40 - 394" / 1,0 - 10,0 m

Y-Axis Maximum Stroke:

40 - 118" / 1,0 - 3,0 m



Linear Milling Machines – Take workshop precision to your next on-site milling project

These precise and robust milling machines are available in 2 and 3 axis configurations. Each includes the latest workshop tool technology in a portable format. For a fast and efficient set-up, you can choose our optional switch magnets.

Applications

- Motor and pump mounting pads
- Aerospace machining
- Crane pedestals
- Heat exchanger repair
- Shaft keyways
- Steel mill housings
- Turbine split line machining.



I-Beam end face milling with a GMRF1000. ▶

Gantry Milling Machine

Feed Type	X-Axis Max. Stroke Options ¹⁾		Y-Axis Max. Stroke Options ²⁾		Machine Model Number	Drive Power Options	
	(inch)	(m)	(inch)	(m)		Pneumatic	Hydraulic
Rack Feed	40 - 394	1,0 - 10,0	40 - 118	1,0 - 3,0	GMRF1000	•	•

¹⁾ Common base module 1000 mm.

²⁾ MR milling rail required. Extension kits available.