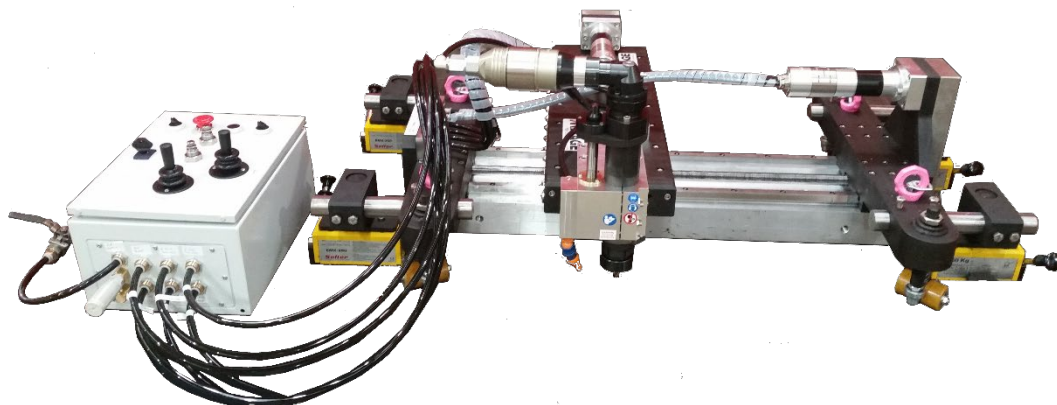


DPMRY400 3 AXIS, PNEUMATIC MILLING MACHINE



Description

A deck plate milling machine which can be easily relocated around the work piece or job specific jig. Designed for any work piece accepting its working envelope of 700 x 400mm.

Product Performance

Max Stroke X (main bed)	515mm	20.3"
Max Stroke Y (Cross bed)	400mm	15.7"
Maximum Cutter Diameter	25mm	1"
Maximum Spindle Down Feed	95mm	3.7"
Spindle Motor – Pneumatic @90psi (6 bar)	1.9 Hp	1.48 Kw
Feed Motor – Pneumatic @90 psi (6 bar)	1.1 Hp	0.8 Kw
Min / Max Spindle R.P.M (standard)	29	395 (free speed)
Air supply / Consumption	1.8 m ³ /m	63.6 s.c.f.m

Key Features

- Modular design for accurate in-situ machining of work surfaces.
- Remote joystick control for x & y axis.
- Rapid traverse for x & y axis.
- Potentiometer for spindle speeds and axial feeds.
- Easily manipulated by hand or crane.
- Heavy duty castor wheels allow easy positioning.
- Manually adjusted non-electric, rare earth magnets for clamping into position.
- Powered by three pneumatic motors.

Included as standard with this machine

The machine is supplied complete with the following items;

- ✓ Storage / shipping box
- ✓ CE certificate,
- ✓ Packing list and manual.
- ✓ Control box

Set up and operation

The machine is set up easily using switch magnets which can be turned through 90° to a different position if required and castors can then be wound up. To make a cut in the x or y axis, the operator simply activates the corresponding air motor.

Shipping Dimensions

Length		Width		Height	
cm	inches	cm	inches	cm	inches
145	57	107	42	55	22

Weights and Lifting

In total 4x lifting points are provided on the DPMRY400-3 Y-Axis Stroke Out assemblies.

Machine Weight	313kg	690lb
Shipping Weight	415kg	915lb

Optional items you may also need

Please consider the following options and spare parts;

- Power Unit
- Operator Training
- Spare parts as listed below:

Spares Kit

Spares kit part number: **DPMRY-400-SK**

Comprises of the following items:

Part Number	Description	Items Included
MR 0405	Feed Screw	1
MR 0403	Feed Nut	1
MR 0409	Spindle Key	1
MR 0421	Spindle Clamp	1
DPMRY400-1-004	Leadscrew Nut	2
62206-2RS1	Bearing	2
3203-A-2RS	Bearing	2
32006	Bearing	2
08B-1 12t-10t	Chain Assembly	2
DPMRY400-1-011	Sprocket	2
DPMRY400-1-012	Sprocket	2

Machine Availability

Purchase Rental?

