

PRO 39 DRILLING MACHINE CUSTOM MADE MACHINE

It is one of Promotech's custom made drilling machines. This particular machine has been designed for deep hole drilling in pressure vessels. It has a 450 mm long stroke for extra long twist drills. It is equipped with a Power Feed Attachment type DMF4100 and high pressure cooling system. That machine could be converted back into a standard PRO 110, if needed.

Overload Protection with LED indicator

4 Speed Gearbox

Integrated Gearbox Housing with Slide

Motor Soft Start

Extremely long stroke

D-Mag Mode

Magnetic Power Adhesion Control (MPAC)

Magnetic Field Shape Control (MFSC)





Max
Ø 110 mm
(4 1/8")



Max
Ø 40 mm
(1 1/2")



Max
Ø 51 mm
(2")



Max
M 30

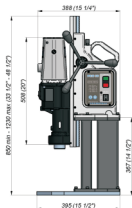


Max
Ø 32 mm
(1 1/4")

PRO 39 - Technical specification	
Spindle	MT4
Tool holder	32mm (1 1/4") Weldon
Milling Cutter (Core drill) Ø	12 - 110mm (1/2" - 4 5/16")
Twist drill Ø	1,5 - 40mm (1/16" - 1 9/16")
Countersinking Ø	51 mm (2")
Reaming Ø	32 mm (1 1/4")
Max Tap size	M30
Stroke	450mm (17 11/16")
Max depth of cut	76 mm (3")
Voltage	120 & 240 VAC
Power consumption [W]	1990
Motor Power [W]	1860
Speeds [rpm]	100/150 200/310
MPAC (Magnetic Power Adhesion Control)	yes
MFSC (Magnetic Field Shape Control)	yes
Overload protection	yes
Overload LED indicator	yes
D-mag mode	yes
Magnetic clamping force [N] (25mm, Ra=1,25)	21700
Magnet Base Dimensions	120 x 240 x 67 [mm] 4 3/4 x 9 7/16 x 2 5/8 ["]
Min. Workpiece Thickness	10 mm (3/8")
Weight	47,5 kg (102 lbs 7 oz)
Product Code (240VAC)	WRT-0297-10-20-00-0

Standard shipping set:

- Magnetic base drilling machine
- Metal Box
- Pressure Coolant 5l Bottle Assembly
- Set of Tools with Wedge
- Instruction Manual (English)
- Standard shipping weight - 39,2 kg (84 lbs 9 oz)



All information is subject to change without further notice version 01/2009

More information about accessories and spare parts is available at www.promotech.eu

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