

PortaDot P130-30DP

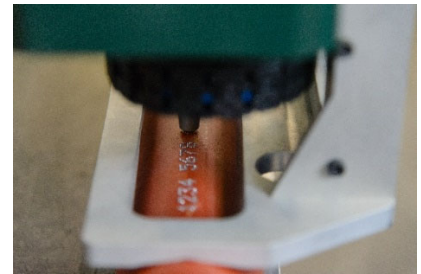
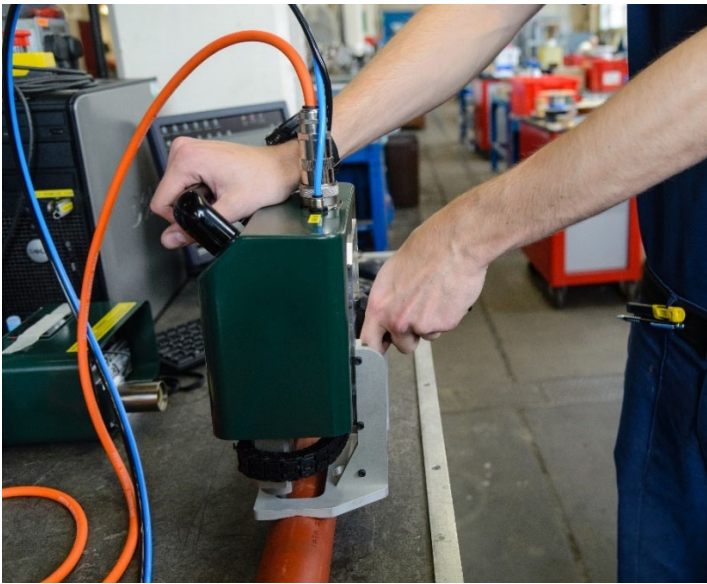
Deep Pneumatic
Marking Window
130mm x 30mm

Weight
5kg

A lightweight, pneumatically powered marking head for deep, portable dot peen marking.

Using the 4000 series embedded controller, it benefits from all advanced marking features available

No other deep pneumatic dot peen marking machine in the world is as lightweight to handle and operate.



STANDARD FEATURES (MCYPD1330D)

- 4000 Embedded Controller
- Pneumatically driven Dot Peen marking
- 50mm long, 7mm diameter, solid high-speed steel (HSS) stylus
- Supplied with V-notched face mask suitable for marking on flat surfaces and curved surfaces upwards of 20mm diameter
- 3m detachable head cable connecting marking head to 4000 controller
- Integrated LED light to illuminate marking area, with movement sensing switch
- Two handles ensure dot marker can be held down firmly throughout marks

APPLICATIONS

- Immobile, large/heavy components
- Rail
- Oil and gas
- Pipeline
- Casting / forging
- Chassis and engine VIN marking
- Construction applications

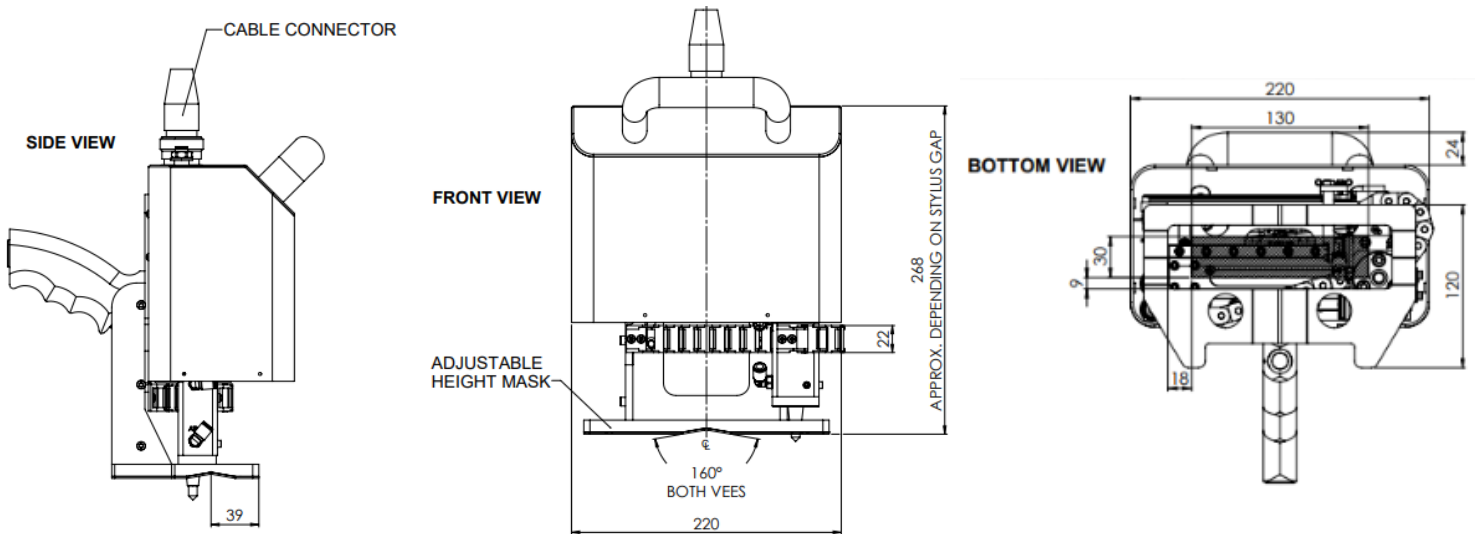
OPTIONAL VERSIONS

Benefits / Requirements

Option code

Battery powered controller	Controller is portable, does not require mains power	OPTPD1330DB
PC based software control	Drag and drop editor, user admin rights, connectivity	OPTM2019A
Longer head cables	Marking at 6m or 10m from controller.	OPTCB06/10
Electromagnetic Clamping	Reduced possibility of movement during marking	OPTPD1330EC

TECHNICAL DATA		● Standard ○ Optional	Product / Option Code
Marking area	130mm x 30mm	●	MCYPD1330D
Weight	Head & cable = 5kg; with controller = 10kg	●	MCYPD1330DE
Dimensions	W: 200mm H: 297mm D: 258mm	●	MCYPD1330D
Nosepiece & stylus	Deep Pneumatic - 50mm long, 7mm diameter, 90° stylus tip, HSS	●	-
Controller/supply requirements	Controller 4000 4000-BA Supply requirements 230V 50Hz / 110V 60Hz 36V 3.0Ah rechargeable Li-Ion battery 6 bar (87psi) non-lubricated, dry	● ○ ●	MCYPD1330E MCYPD1330B MCYPD1330D
Head cable length	3m 6m 10m Connectors to both marking head and controller. All cables fully interchangeable at any time. Note that marking power reduces with cable length.	● ○ ○	- OPTCB06B OPTCB10B
Construction	Aluminium internals and cover	●	-
Operating temperature	0°C - 80°C (32°F - 176°F)	●	-
Workpiece hardness	Max. 62 HRC (800HV)	●	-
Marking type	5x7, 7x9, Varidot, HPGL, BMP Logos, True Type Fonts, Data Matrix	●	-
Character sizes	0.09mm - 129.9mm in 0.09mm increments	●	-



All measurements in millimetres

unless otherwise stated

COMPATIBLE ACCESSORIES	Description	Product Code
Trolley	For holding and moving controller and marking head	ACCPD1330TR
Base and Column	For fixing P130-30 marker in place for benchtop marking	ACCPD1330BC
Barcode Reader	RS232 barcode scanner to select programme or input marking data	VISBR001
Custom Facemasks	Custom designed facemasks for marking specific components	-