

PortaDot P130-30

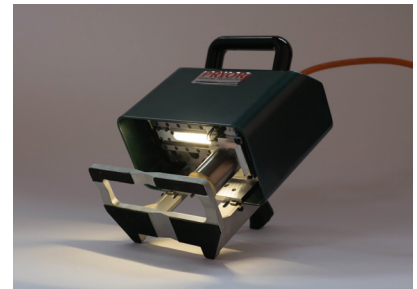
Marking Window:
130mm x 30mm

Weight:
10 lbs. (4.5 kg)

An industry-leading hand-held Dot Peen marking machine. X and Y linear rails provide high-precision, deep marking in a hand-held unit.

Using the 4000 embedded controller, it benefits from all advanced marking features available – see separate 4000 Control data sheet.

Highest marking area-to-weight ratio within the PortaDot range. Optional Deep Pneumatic version has highest marking depth to weight ratio of any Dot Peen marking machine on the market.



STANDARD FEATURES

- 4000 Embedded Controller / see 4000 Control data sheet for standard functions & options
- Electromagnetic solenoid driven Dot Peen marking
- 90° stylus, 50mm long, 4mm diameter, carbide tip
- Supplied with a V-notched face mask suitable for marking on flat surfaces and curved surfaces
- 9.8 ft. (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

OPTIONS

Battery-powered controller

PC-based software control

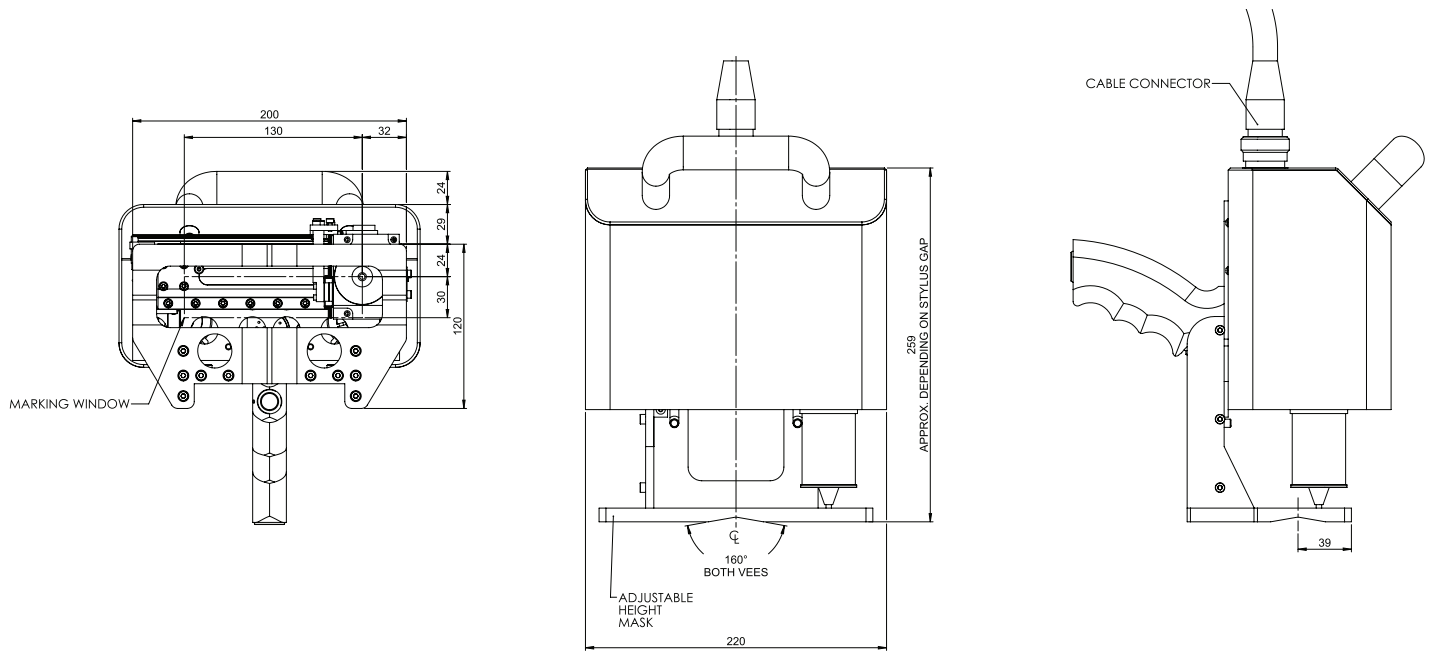
Longer head cables

Electromagnetic clamping

Pneumatic power

Alternate nosepiece / stylus

TECHNICAL DATA		<ul style="list-style-type: none"> ● Standard ○ Optional 	
Marking area	130mm x 30mm	●	
Weight	Head & Cable = 10 lbs. (4.5 kg); with controller = 21 lbs (9.5 kg)	●	
Nosepiece & stylus	50mm long, 4mm diameter, 90° stylus tip, carbide Various alternatives available	● ○	
Controller	4000 4000-BA	100V or 240V mains supply 36V, 3.0Ah rechargeable Li-Ion battery	● ○
Head cable length	9.8 ft. (3m) 19.7 ft (6m) 32.8 ft. (10m)	● ○ ○	
Construction	Aluminium internals and cover	●	
Operating temperature	32°F - 176°F (0°C - 80°C)	●	
Supply requirements	240V 50Hz / 100v 60Hz 6 bar (87psi) non-lubricated, dry	● ○	
Workpiece hardness	Max. 62 HRC (800HV)	●	
Marking type	5 x 7, 7 x 9, Varidot, logos,	●	
Character sizes	0.09mm – 29.9mm in 0.09mm increments	●	



ACCESSORIES

Trolley
 Base and Column
 Balancer
 Spare battery
 Barcode Reader
 Custom Facemask