



■ About Orbital Automation Ltd ■

Orbital Automation Ltd is the leading manufacturer of Dot Pin Marking Machines in the UK. Orbital Automation Ltd is an Orbital Group company which has 35 years of extensive experience in manufacturing and supplying special purpose machines. Our Dot Peen Machine has been designed and manufactured by skilled engineers having experience in the Dot Pin Marking industry for decades. We aim to provide clients with the most up-to-date technological solutions to meet the customer's individual needs.

Our innovative Dot Pin Marking Machines are developed and optimised for a varied range of diverse applications in numerous industries like aerospace, automotive, oil & gas, fabrication, defence, metalworking, aerospace part marking, automotive marking, id tags, industrial part marking, medical devices, piping industry and many more. Our machines are supported up by our unmatched customer service and support.

■ Dot Pin Marking Machine ■

World class manufacturers and suppliers of Dot Pin Marking Machines
High Speed Accurate Dot Peen Marking Machines Deep Marking Solutions For a
Wide Range of Marking Applications



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Dot Pin Marking Machines | Model No: O8T

Specifications

Marking Specifications	YI - O8T
Marking window	100 x 100 mm
Height adjustment	200 mm
Imprinting power	100 N
Standard Stylus	PH-16
Imprinting surface variance	3 mm
Electrical connection	240 V
Air connection	Up to 6 bar
Application Marking Surface	Flat Surface
Power Type	Pneumatic/Electric
Controllers	Windows 7 & XP 7.5 LCD touch screen
Operation software	ThorX6/7 or KING8





Dot Pin Marking Machines | Model No: 09T

Specifications

Marking Area	100 x 100 mm
Height adjustment	200 mm
Imprinting power	100 N
Standard Stylus	PH-16
Imprinting surface variance	3 mm
Electrical connection	240 V
Air connection	Up to 6 bar
Application Marking Surface	Flat Surface
Power Type	Pneumatic/Electric
Controllers	Windows 7 & XP 7.5 LCD touch screen
Operation software	ThorX6/7 or KING8



Dot Pin Marking Machines | Model no: O8TCY

Specifications

Marking Speed	30-40 mm/s
Marking depth	0.01 – 2 mm (depends on the different materials)
Inputting air pressure	0.3 – 0.6 MPa
Marking Area	125 mm x 85 mm / 150 mm x 130mm / 200 mm x 150 mm / 300 mm x 200 mm (customized support)
Up and down lifting height	0-300mm
machine power	200W
Work power	AC220V± 10%50H
Application Marking Surface	Curved Surface
Power Type	Pneumatic/Electric
Controllers	Windows 7 & XP 7.5 LCD touch screen
Operation software	ThorX6/7 or KING8

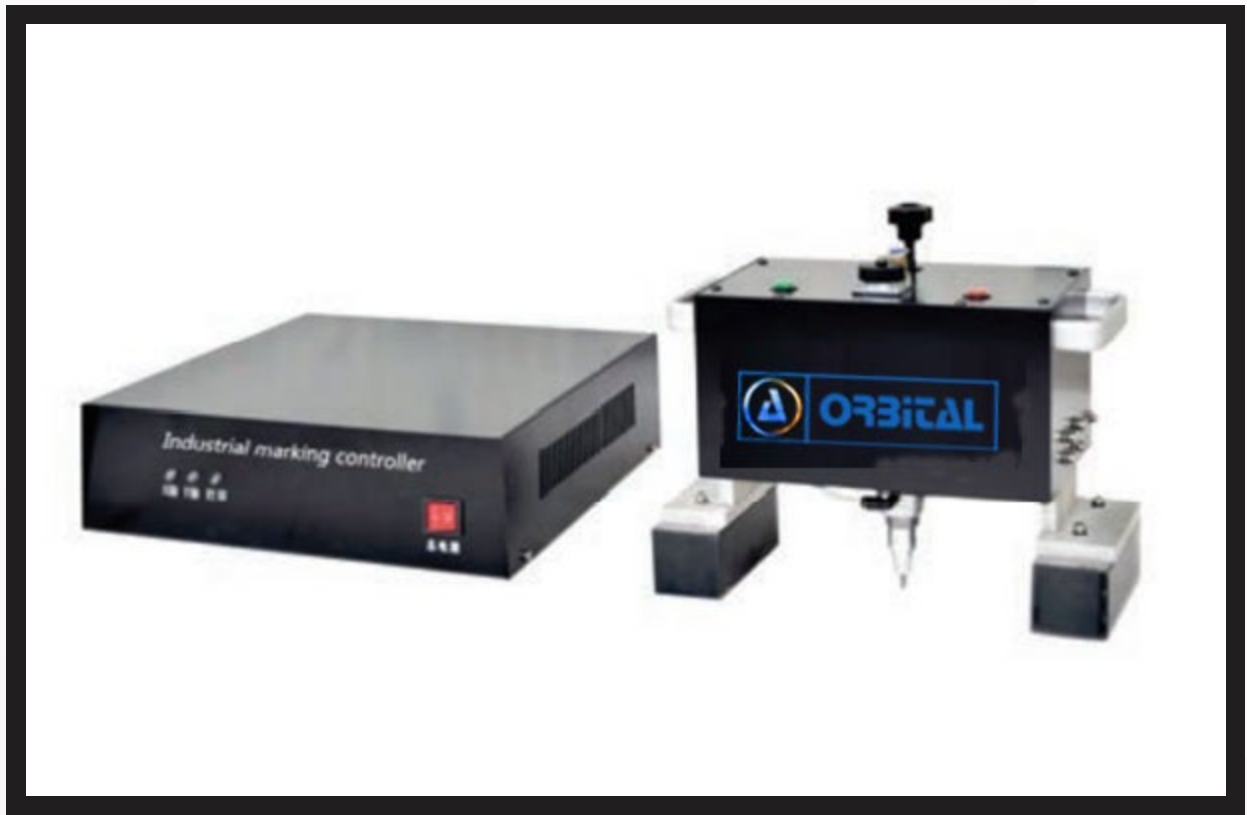




Dot Pin Marking Machines | Model no: 09TCY

Specifications

Marking Speed	30-40 mm/s
Marking depth	0.01 – 2 mm (depends on the different materials)
Inputting air pressure	0.3 – 0.6 MPa
Marking Area	150 x 90 mm
Optional area	200 x 150 mm, 300 x 200 mm
machine power	200W
Work power	AC220V± 10%50H
Application Marking Surface	Curved Surface
Power Type	Pneumatic/Electric
Controllers	Windows 7 & XP 7.5 LCD touch screen
Operation software	ThorX6/7 or KING8



Portable Marking Surface | Model no: 10T

Specifications

Marking Area	130 x 30 mm
Optional area	140 x 60 mm, 140 x 80 mm
Machine power	200W
Work power	AC220V± 10%50H
Application Marking Surface	Flat surface / Curved surface (height difference 3 mm)
Power Type	Pneumatic/Electric
Controllers	Windows 7 & XP 7.5 LCD touch screen
Operation software	ThorX6/7 or KING8
Usage	Car VIN code, engine code, chassis code or metal hardened surface.



Portable Marking Surface | Model no: 11T7IN

Specifications

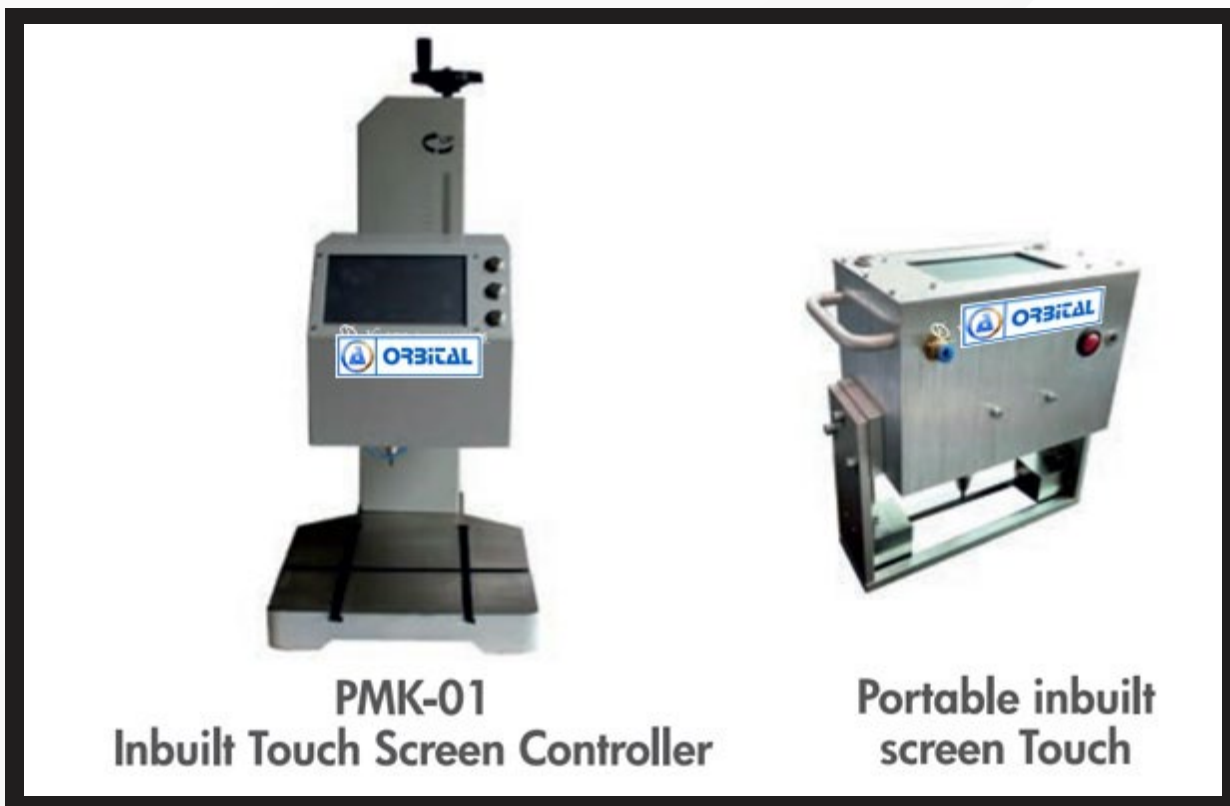
Marking Area	120 x 30 mm
Optional area	140 x 160 mm, 140 x 80 mm
Machine power	200W
Work power	AC220V± 10%50H
Application Marking Surface	Flat surface / Curved surface (height difference 3 mm)
Power Type	Pneumatic/Electric
Controllers	Windows 7 & XP 7.5 LCD touch screen
Operation software	ThorX6/7 or KING8
Usage	Car VIN code, engine code, chassis code or metal hardened surface.



Flange Marking Machine

Specifications

Marking Window	120 mm x 180 mm
Rotary Diameter	100 mm to 500 mm
Rotary Weight Capacity	62 kg
Vertical Height Adjustment	300
Horizontal Adjustment	300
Rotating Head	360 degrees
Imprinting Power	100N
Standard Stylus	PH- 16
Imprinting Surface Variance	3 mm
Electrical Connection	240V / 1 Phase
Air Connection	4 to 6 bars



Inbuilt Touch Screen Machine

Specifications

Marking Window	150 x 70 mm/ 150 x 100 mm
Machine Available	With Magnets
Imprinting Power	100N
Standard Stylus	PH- 16
Imprinting Surface Variance	3 mm
Electrical Connection	240V / 1 Phase
Air Connection	4 to 6 bars



Two in one Dot Pin Marking Machine

Specifications

Marking Window	120 x 40 mm / 140 x 70 mm
Machine Available	With Magnets
Imprinting Power	100N
Standard Stylus	PH- 16
Imprinting Surface Variance	3 mm
Electrical Connection	240V / 1 Phase
Air Connection	4 to 6 bars



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