



Industrial Dot Peen Marking Machine

- * Permanently Marking
- * Marking Expert For You



Perfect Laser's Industrial Dot Peen Marking Machine is suitable for both Flat Marking and Rotary Marking. It is a industrial marking equipment which can mark logo (characters, letters, VIN code, serial numbers, date and graph) on work piece (metal or no-metal materials) permanently.



Application



Applicable Material

It is adequate for marking characters, letters, serials numbers and VIN codes on bodywork of motorcycles, connecting rods, engines, steel pipe, cylinder and cylinder various stepper motors and mechanical parts, machine tools, metal pipes, pump bodies, valves, fastening pieces and various hard plastic products.

It is applicable for the fields of automobile motorcycle, mechanism petroleum, aeronautical and space electric apparatus and suitable for markings on steel metal nonmetal and plastic materials



Relative models



PEQD-100
Flat Marking



PEQD-025
Flat + Rotary Marking



PEQD-030
Portable Type

How To Choose Your Suitable Model?

We have 5 types dot peen marking machine:

- Planar Marking Type
- Rotary Marking Type
- Portable Marking Type
- LCD Control Type
- Multi-functional type

Choose it according to different functions:

Models	PEQD-100 / PEQD-100E	PEQD-025 / PEQD-025E	PEQD-030 / PEQD-030E
Types	Planar Marking Type	Rotary Marking Type	Portable Marking Type
Applications	<p>Suitable for flat surface marking logos, characters, letters, serial numbers and VIN codes on various kinds of metals such as steel, stainless steel, iron, copper, aluminum, alloys, etc., and hard non-metal labels & accessories.</p> <p>Widely used in the fields of automobile, motorcycle, mechanism, petroleum, aeronautical and space, electric apparatus and suitable for markings on steel, metal, nonmetal and hard plastic materials.</p>	<p>Adequate for both flat surface marking and rotary marking on various kinds of metals such as steel, stainless steel, iron, copper, aluminum, alloys, etc., and hard non-metal labels & accessories.</p> <p>Due to the rotary marking function, these models are widely used for marking characters, letters, serials numbers and VIN codes on bodywork of motorcycles, connecting rods, engines, steel pipe, cylinder and cylinder various stepper motors and mechanical parts, etc.</p>	<p>Especially for marking on large-sized and unmovable metal items, and some hard nonmetallic work pieces, also can work with pipelining.</p> <p>Due to its small size and portable type, this model is widely used for marking characters, serials numbers and VIN codes on automobile or bodywork of car frames, automotive chassis, connecting rods, petrol pipe, crossbeam, mechanical parts, machine tools, metal pipes, pump bodies, fastening pieces, etc.</p>



Technical Data

Machine Description	Dot Peen Marking Machine		
	PEQD-100	PEQD-025	PEQD-030
Model	PEQD-100	PEQD-025	PEQD-030
Machine Type	Flat Marking	Flat + Rotary Marking	Portable type
Rotary Function	No	Yes	No
Standard Marking Area:	150mm×100mm		
Optional Marking Area:	300mm×200mm / 400mm×300mm / 200mm×100mm		
Marking Depth:	0.01~2mm		
Marking Speed:	≤50mm/s (for characters height of 3mm / 3-4 numbers /second)		
Lifting Range:	0-300 mm		
Marking Accuracy:	0.01 mm		
Pin Hardness:	HRA92		
Power Supply:	220V±10%, 50HZ		
Air Pressure:	0.2-0.6 Mpa		
Machine Power:	≤400 W		
Working Environment:	-5~40 °C		
Whole Machine Weight:	50 Kgs	60 Kgs	45 Kgs