

## Permanent Marking Solutions



# T150-QE100S

## DESKTOP DOT PEEN MARKING

- Automotive
- Defense and Aviation
- Railway Vehicles
- On-board Equipment Industry
- Medical Instruments and Implants
- Heavy Equipments

- Hand Tools
- Pneumatic and Hydraulic
- Plumbing and Armature
- Mechanical Parts
- Metal Labels

# T150-QE100S

## DESKTOP DOT PEEN MARKING SYSTEM

### TECHNICAL DATA - HARDWARE

### T150 Desktop Dot Peen Marking System

Marking Area X-Y	150 x 110 mm (It can be increased optionally)
Marking Head Technology	Air / Electric driven. Both axes are X-Y rack-pinion driven and with linear
Marking Force	All hard surfaces, including metals up to 62HRC hardness.
Marking Speed	It can be programmed up to 5 characters / second.
Marking Needle	Standard PH-20 air driven pin set / EB15 Electric driven pin set
Weight	20 Kg
Connection	External - USB-Ethernet-Wireless Communication USB input port integrated in the marking head
Standard Equipment	Start, Stop, Simulation keys integrated in the marking head.
Electricity and Air Requirement	3. -5bar - 220VAC,50Hz/150W

### TECHNICAL DATA - HARDWARE

### QE100S - Industrial Control Unit

User Interface	QuickMARK™ user-friendly interactive Turkish programming interface. Turkish and English language selection.
Marking Characters	All keyboard text characters and symbols. Programmable characters height, width, space, linear position, angle and circumference.
Marking Fonts	Selectable marking fonts; matrix font 5x7, 7x9, DIN, ISO and 50 different continuous line fonts.
Automatic Marking Content	Serial numbers, shift codes, vehicle chassis code, real time and date. Simultaneous content extraction and branding from the text file. Similar serial code marking prevention function.
Database Management	Marking can be automatically saved in the database. These recorded data can be reported daily, weekly, monthly and yearly..
Logo and Special Signs	DXF, PLT logo loading and marking.
2D Datamatrix Barcode	2D DataMatrix - barcode fixed and variable content marking.
Marking Settings	Marking force, speed and distance between points.
Content Design Support Tools	Marking location preview and pre-mark simulation.
Programming and Control Panel	7 "High resolution full graphical touch IPS screen.

### Optional Equipments

- Special marking tip for different applications
- Custom design part placement statistics by part
- Rotary axis for marking small and medium sized cylindrical parts
- Metal tag attachment
- Standard/ Industrial 2D readers
- Special project and automation



Please contact us for your questions, sample and demo requests.

