

# XASL3D200-110

## XMARKE XASL3D 200 X 110:

Standalone Machine Ideal for Indoor use.



XASL3D 200X110 is an electrically or pneumatically operated machine which makes marks by tracing and incising a series of micro-dots at an adjustable impact force. It allows a wide range of characters and signs previously stored in its memory to be marked with the required size and depth.

XASL3D 200X110 Machine is possible to mark extremely hard, uneven and irregular, flat and curved work pieces that will however experience neither high stresses nor deformations.

### FEATURES

- **POWERFUL & Large character marking.**  
Ideally suited to mark before / after painting, before part treatment...
- **Microprocessor Control**
- **Deep marking up to 0.4 mm**
- **Ergonomic Design**
- Tough, precise and reliable
- **Mechanical Simplicity**
- The Marking unit can work in any position.
- Large marking area: **200x110 MM.**
- Ease of importing-exporting files and logos via USB drive.



### HIGHLIGHTS

- Light Weight
- Small Volume
- Easy to Use
- Directly Mark on the body

### APPLICATION

- + Indoor
- + Oil & Gas, Mining industry...
- + Lifting and material handling systems, forklifts...
- + Truck frames (V.I.N.), construction vehicles...
- + Shipbuilding
- + Metallic structures, building construction

### Environment and power supply:

- Power supply: 90 – 230 V AC
- Air pressure: 5 bars ± 0,5 (87 psi) - non-lubricated dry air
- Air consumption: 600L/minute
- Power: 150 VA
- Functioning temperature: +5 to +45 °C (41 °F to 113 °F)

## TECHNICAL SPECIFICATIONS

Marking content	Numbers, Characters and Graphs
Size of characters	Adjustable
Marking depth	0.02 – 1 mm
Marking speed	100-2500 mm/min
Marking materials	Metals or Non-Metals with hardness under HRC55
Pneumatic pressure	0.2- 0.7 MPa
Atmosphere consumption	25-40 L/min
Energy consumption	100W
Repeat precision	0.02 - 0.05 mm
Working environment:	Regular

### About Micro Controller Unit:

- Stand-alone unit. No PC needed for its operation.
- Easy Operations. Simple to edit or input data's.
- Micro Computer with Touch Screen and Keyboard
- Control unit suitable for any XMARKE marking machine
- Pneumatic or electromagnetic drive of striker, depending on mechanics
- Graphic menu-driven
- Straight, oblique or arched line and symmetrical marking
- Marking of serial numbers, prior setting of range and recurrence shifts, time, date, week...
- Marking of logos and special characters
- Choice of fonts. Possibility of creating customized fonts
- Adjustable character compression, expansion, spacing, italic and dot density
- Adjustable speed and impacting force
- Slave mode of operation with PC or PLC
- Socket for external keyboard connection

