

MULTI4 V3 Hand-Held Model



Very handy, the hand held version is ideal for marking large and cumbersome parts.
Fully autonomous with its optional battery, this model is operational indoors or outdoors.

Technical Specifications

Capacity:

- Tungsten carbide stylus with 90° sharpening angle (available with 60° and 120° angle)
- Adjustable character height, depending on the marking zone size in 0.1mm steps (See table below)
- Font matrix: 5x7 ; 9x13 ,continuous and custom (5 levels of dots concentration per character)
- Alphanumeric marking (text, symbol, serial number, variable), 2D code ,logo*
- Timestamp and shift code configuration
- Linear, angular and circular marking
- Configurable pause and parking points
- RS232 and USB ports (host and device), 3 inputs/4 outputs
- Energy saving : 2 configurable sleep mode
- Maintenance and autodiagnosis (5 control points) menu
- Quick update, marking files transfer and "production follow up" files (Txt. format) export via USB port
- Adjustable impact force with 6 levels, and speed with 5 levels
- "Easy shift" function : movements preview
- *IDI Premium* : Control and intelligent driving impact

Mutli 4 control box multilingual :

- (L x W x H) 370 x 215 x 139 mm
- Weight from 3.7 and 4.9 Kg with battery
- HD colour graphic screen (640 x 480 px)
- 40 Mb Memory up to 20 000 files
- Ergonomics : standing foot and transport handle

*Optional logo marking, available with TechnoLOG software

Environment and power :

- Operating temperature : 0° to 45 ° (from 32°F to 115°F)
- Electrical power : 90 to 240v
- Power/ Frequency : 250 W / 50 to 60 Hz

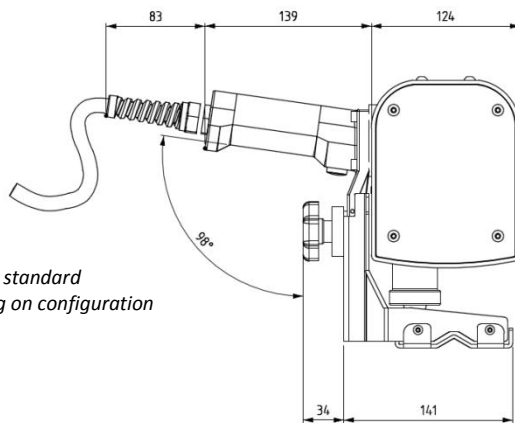
Standards :

- Machinery directive: 2006/42/CE
- Electro-magnetic compatibility : 2004/108/CE (Industrial environment)
- Low power directive : 2006/95/CE
- FCC directive– chapter 15

Options :

- Software :
 - TechnoLOG (Logo design)
 - TechnoPROD (Production follow up)
 - TechnoSAVE (File saving and transfer)
 - TechnoWINDOWS (Driving from a Windows PC)
 - TechnoMATRIX (Datamatrix code edition)
- 5 / 10 m cable
- Maintenance kit
- Second holding handle (available 07/2012)
- End of bar tool
- Hanging ring (available 07/2012)
- Transport trolley
- Protection bellow
- 24 V Battery kit (autonomous operation)

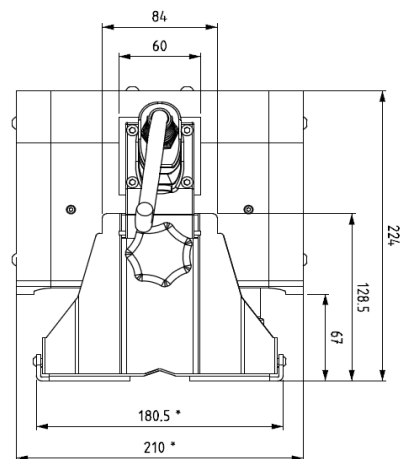
→ Production capacity up to 5,000 parts on 3 shifts, depending on validation of the application by our technical service



All dimensions in mm

Drawing for MULTI 4 V3 120 standard

* Dimensions vary depending on configuration (see table here under)



Delivered with :

- 3m cable
- Control box power cable
- Handle with cycle start trigger and excentric nut.
- Adjustable support foot

Configuration	Marking Zone (mm)	Dimensions (mm)	Weight (kg)	Character Height (mm)	ITEM CODE
Compact	50 x 60	145 x 266 x 226	4.8	from 0.6 to 59.9	NA30001-P
Standard	120 x 60	210 x 266 x 226	5.3	from 0.6 to 89.9	NA30010-P
Large	200 x 60	290 x 266 x 226	6.3	from 0.6 to 89.9	NA30020-P

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