

MULTI4 V3 Bench Model



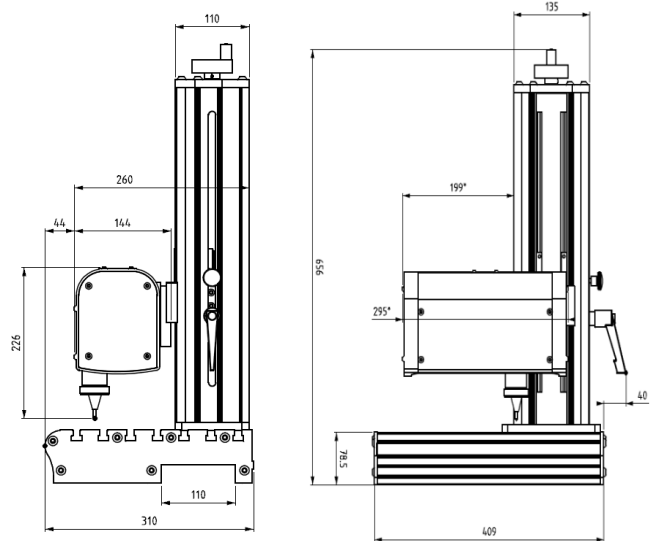
With many setting possibilities, the BENCH Multi 4 permits optimum positioning for marking very small, small and medium size parts. It will mark from single parts to large quantities.

Technical specifications

Bench kit dimensions: (L x W x H) 412 x 310 x 656 mm	Bench kit weight : 18 kg
Capacity : <ul style="list-style-type: none"> Tungsten carbide stylus with 90°sharpening angle (available with 60° and 120°angle) “Quick shift” function: unclutching column allowing fast move then fine positioning for the marking head height, with reference to the part Adjustable character height, depending on the marking zone size in 0.1mm steps (See table below) Font matrix : 5x7 ; 9x13 ,continuous line and custom (5 levels of character dot concentration) 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 modes 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 : preview of movements <i>IDI Premium</i> : Control and intelligent driving impact Multi4 control unit Multilanguage: <ul style="list-style-type: none"> (L x Wx H) 370 x 215 x 139 mm -3.7 Kg /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 <p>* <i>Optional logo marking, available with TechnoLOG software</i></p>	Environment and power : <ul style="list-style-type: none"> Operating temperature : 0° to 45 ° (from 32°F to 115°F) Electrical power : 90 to 240V Power/ Frequency : 250W / 50 to 60 Hz Standards : <ul style="list-style-type: none"> Machinery directive: 2006/42/CE Electro-magnetic compatibility : 2004/108/CE (Industrial environment) Low power directive : 2006/95/CE FCC directive– chapter 15 Options_ <ul style="list-style-type: none"> Software : <ul style="list-style-type: none"> TechnoLOG (Logo design) TechnoPROD (Production follow up) TechnoSAVE (File saving and transfer) TechnoWINDOWS (Driving from a PC under windows) TechnoMATRIX (Datamatrix code edition) : Maintenance Kit RJ 45 (Ethernet) Electrical /extra length (+ 100 mm) column Large base (on request) Rotary D axis ,high or simple capacity Automatic plate feeder Plate support Part support Cycle start pedal ON/OFF button box 24 V battery kit (autonomous operation)
→ Production capacity up to 5,000 parts on 3 shifts, subject to 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
- Unclutching screw
- Screw type « Z » Axis

Configuration	Marking Zone (mm)	Dimensions (mm)	Weight (kg)	Character Height (mm)	ITEM CODE
Compact	50 x 60	145 x 144 x 226	3.8	from 0.6 to 59.9	NA30140-P
Standard	120 x 60	215 x 144 x 226	4.1	from 0.6 to 89.9	NA30145-P
Large	200 x 60	295 x 144 x 226	5	from 0.6 to 89.9	NA30150-P