

# MULTI4 V3 Autosensor



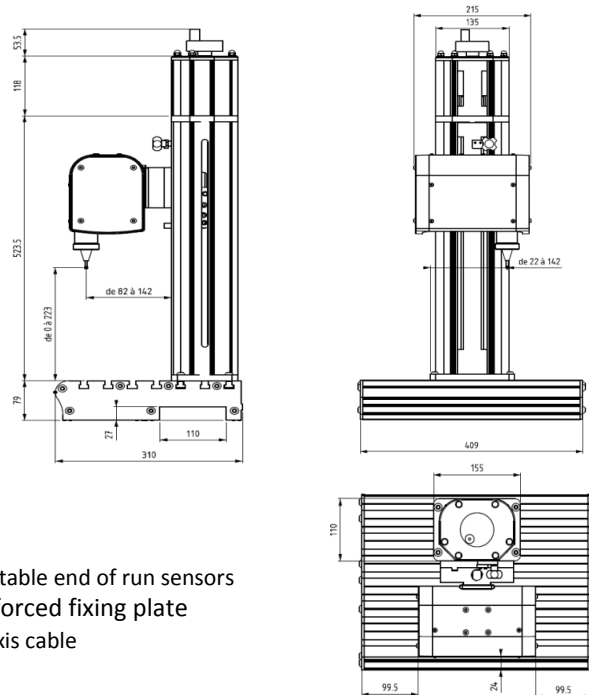
Due to its « Z » sensor axis, the Multi 4 Autosensor allows an optimised positioning for marking very small, small and medium size parts. The approach and clearing movements of the stylus versus the part to be marked are automatised.

## Technical Specifications

<b>Bench kit dimensions: (L x W x H) 412 x 310 x 774 mm</b>		<b>Bench kit weight : 23 kg</b>	
<b>Capacity :</b> <ul style="list-style-type: none"> <li>Tungsten carbide stylus with 90° sharpening angle (available with 60° and 120° angle)</li> <li>Adjustable character height, depending on the marking zone size in 0.1mm steps (See table below)</li> <li>Font matrix : 5x7 ; 9x13 ,continuous and custom (5 levels of dots concentration per character)</li> <li>Alphanumeric marking (text, symbol, serial number, variable), 2D code, logo*</li> <li>Timestamp and shift team management</li> <li>Linear, angular and circular marking</li> <li>Configurable pause and parking point</li> <li>RS232 and USB ports (host and device), 3 inputs/4 outputs</li> <li>Energy saving: 2 configurable sleep modes</li> <li>Maintenance and autodiagnosis ( 5 control points) menu</li> <li>Quick update, marking files transfer and “production follow up “ files (Txt format) export via USB port</li> <li>Adjustable impact force with 6 levels and speed with 5 levels</li> <li>“Easy shift” function : monitoring of movements</li> <li><i>IDI Premium</i> : Control and intelligent driving impact</li> </ul>		<b>Environment and power :</b> <ul style="list-style-type: none"> <li>Operating temperature : 0° to 45 ° (from 32°F to 115°F)</li> <li>Electrical power : 90 to 240V</li> <li>Power/ Frequency : 250W / 50 to 60 Hz</li> </ul>	
<b>Multi 4 control unit multilanguage :</b> <ul style="list-style-type: none"> <li>(L x W x H) 370 x 215 x 139 mm -3.7 Kg</li> <li>HD colour graphic screen (640 x 480 px)</li> <li>40 Mb memory up to 20.000 files</li> <li>Ergonomics: Standing foot and transport handle</li> </ul>		<b>Standards :</b> <ul style="list-style-type: none"> <li>Machinery directive: 2006/42/CE</li> <li>Electro-magnetic compatibility : 2004/108/CE</li> <li>Low power directive : 2006/95/CE</li> <li>FCC directive– chapter 15</li> </ul>	
<i>*Optional logo marking, available with TechnoLOG software</i>		<b>Options :</b> <ul style="list-style-type: none"> <li><u>Software :</u> <ul style="list-style-type: none"> <li>TechnoLOG (Logo design)</li> <li>TechnoPROD (Production follow up)</li> <li>TechnoSAVE (File saving and transfer)</li> <li>TechnoWINDOWS (Driving from a Windows PC)</li> <li>TechnoMATRIX (Datamatrix code edition)</li> </ul> </li> <li>5/10 m cable</li> <li>Maintenance Kit</li> <li>RJ 45 (Ethernet)</li> <li>Large base (on request)</li> <li>Rotary D axis high or simple capacity</li> <li>Automatic plate feeder</li> <li>Plate support</li> <li>Part support</li> <li>Cycle start pedal</li> <li>ON/OFF button box</li> </ul>	
<b>→ Production capacity up to 1,000 parts on 3 shifts, depending on validation of the application by our technical service</b>			



All dimensions in mm  
Drawing for MULTI 4 V3 120  
standard



### Delivered with :

- 3m cable
- Control box power cable
- « autosens » marking head
- Bench kit including motorised Z axis
- Adjustable end of run sensors
- Reinforced fixing plate
- 3rd axis cable

Configuration	Marking zone (mm)	Dimensions (mm)	Weight (kg)	Character height (mm)	ITEM CODE
Standard	120 x 60	215 x 144 x 226	4.1	de 0.6 à 89.9	NA30179-P + NA30145-P