

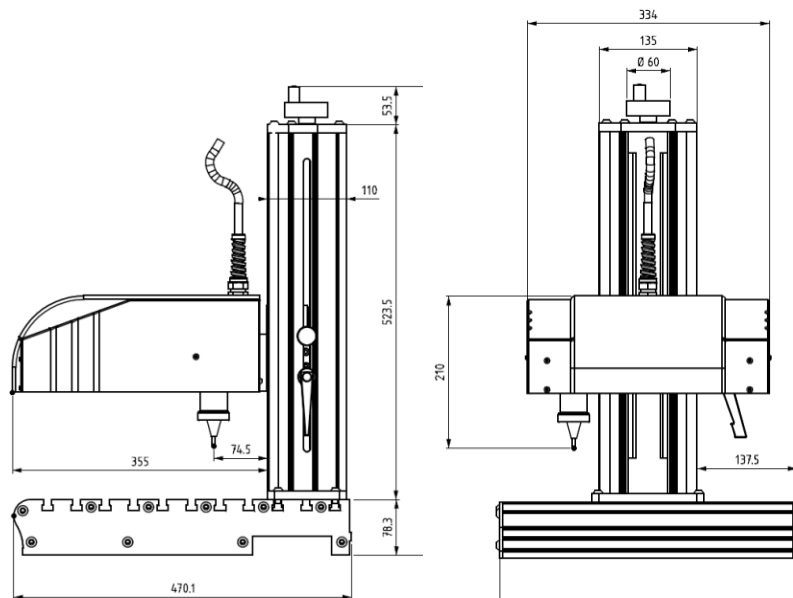
# MULTI4 V3 XL Bench Model



Due to many configuration options, the Bench Multi 4 allows optimum positioning for marking very small, small and medium size parts. It can mark from single parts to large quantities.

## Technical Specifications

<b>Dimensions :</b> (L x W x H) 410 x 470 x 656 mm	<b>Weights :</b> vMarking head 7.5 kg ; bench kit 18 Kg
<p><b>Capacity :</b></p> <ul style="list-style-type: none"> <li>• Extra large marking window : 200 x 200 mm</li> <li>• Tungsten carbide stylus with 90°sharpening angle (available with 60° and 120°angle)</li> <li>• "Quick shift function": unclutching column allowing quick movement then fine positioning of the marking head height with reference to the part</li> <li>• Adjustable character height from 0.6 mm to 199.9 mm in 0.1mm steps</li> <li>• Font matrix : 5x7 ; 9x13 and continuous line and custom (choice of 5 character dot concentration)</li> <li>• Alphanumeric marking (text, symbol, serial number, variable), 2D code ,logo*</li> <li>• Timestamp and shift code configuration</li> <li>• Linear, angular and circular marking</li> <li>• Configurable pause and parking points</li> <li>• RS232 and USB ports (host and device), 3 inputs/4 outputs</li> <li>• Energy saving : 2 configurable sleep mode</li> <li>• Maintenance and autodiagnostic (5 control points) menus</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 : preview of movements</li> <li>• <i>IDI Premium</i> : Control and intelligent driving impact</li> </ul> <p><b>Mutli 4 control box multilanguage :</b></p> <ul style="list-style-type: none"> <li>• (L x Wx 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>	<p><b>Environment and power :</b></p> <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 : 250 W / 50 to 60 Hz</li> </ul> <p><b>Standards :</b></p> <ul style="list-style-type: none"> <li>▪ Machinery directive: 2006/42/CE</li> <li>▪ Electro-magnetic compatibility : 2004/108/CE (Industrial environment)</li> <li>▪ Low power directive : 2006/95/CE</li> <li>▪ FCC directive– chapter 15</li> </ul> <p><b>Options :</b></p> <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 PC under windows)</li> <li>○ TechnoMATRIX (Datamatrix code edition)</li> </ul> </li> <li>▪ Maintenance kit</li> <li>▪ RJ 45 (Ethernet)</li> <li>▪ Electrical column / extended (+100mm)</li> <li>▪ Larger base (on request)</li> <li>▪ Rotary D axis high or simple capability</li> <li>▪ Automatic plate feeder</li> <li>▪ Plate support</li> <li>▪ Part support</li> <li>▪ Cycle start pedal</li> <li>▪ Start/Stop switch box</li> </ul> <p>* <i>Optional logo marking, available with TechnoLOG software</i></p>
<b>→ Production capacity up to 5,000 parts on 3 shifts, depending on validation of the application by our technical service</b>	



All dimensions in mm

**Delivered with :**

- 3m cable
- Control box power cable
- Screw type « Z » axis bench kit
- Unclutching screw for column

**ITEM CODE : NA30156-P**

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