



## ALT

### *The precision work table*

The lasers in the MACO CL 4 series can be combined with the ALT laser work table. This open system enables laser welding without any workspace restrictions, so even large workpieces can be processed easily. Workpieces can be moved under precise control in 3 axes (x, y, z) during welding. An optional rotary axis is available for circular welds. You can work manually using a joystick or in automatic mode for welding volume production parts with WIN Laser NC software.

Technical Data	ALT 250	ALT 500
Dimensions W x L x H	900 x 1200 x 1500 mm	1200 x 1360 x 1260 mm
Working Plate W x T	700 x 600 mm	600 x 475 mm
Workpiece weight	max. 350 kg	max. 400 kg
Workpiece motion	motorised	motorised
Positioning path	x 250, y 200, z 350 mm extendable to 500 mm	x 500, y 400, z 350 mm extendable to 500 mm
Positioning speed	x, y - max. 25 mm/s, z - max 5mm/s	x, y, z - max. 25 mm/s
Electrical supply	200 V - 240 V, 50 - 60 Hz, 16 A	3 x 400 V, 50 - 60 Hz, 3 x 16 A
Weight	ca. 350 kg	ca. 600 kg
<b>Options</b>	<ul style="list-style-type: none"> <li>&gt; CNC control for automatic operation for manufacturing production serial parts (WIN Laser SW)</li> <li>&gt; tiltable turntable with chuck for horizontal to vertical rotation</li> <li>&gt; magnetic workpiece clamping, for free positioning of workpiece</li> </ul>	<ul style="list-style-type: none"> <li>&gt; CNC control for automatic operation for manufacturing production serial parts (WIN Laser SW)</li> <li>Positioning accuracy: +/- 0,05 mm</li> <li>Repeatability: +/- 0,01 mm</li> </ul>