

# FPT LEM M50

**Category** Milling machine

**Made** FPT

**Type** mobile column

**Model** LEM M50

**Capacity** 5000x2000x1200 mm



## Technical specifications

<p><b>WORKING CAPACITY</b></p> <p><b>Longitudinal (X)</b> 5000 mm  <b>Vertical (Y)</b> 2000 mm  <b>Cross RAM (Z)</b> 1200 mm  <b>Table (V)</b> 1500 mm  <b>Axes support</b> Hydrostatic</p>	<p><b>SPINDLE</b></p> <p><b>Spindle power</b> 22/27,5 Kw  <b>Rotating speed</b> 187-4000 Rpm  <b>Torque</b> 1400 Nm  <b>Taper</b> ISO50</p>	<p><b>FEEDS</b></p> <p><b>Rapid X</b> 15 m/min  <b>Rapid Y</b> 15 m/min  <b>Rapid Z</b> 15 m/min  <b>Rapid V</b> 15 m/min  <b>X</b> 6 m/min  <b>Y</b> 6 m/min  <b>Z</b> 6 m/min  <b>V</b> 6 m/min</p>
<p><b>ATC</b></p> <p><b>Positions</b> 60  <b>Max tool diameter</b> 125 mm  <b>Max diam with free adjacent space</b> 230 mm  <b>Max tool length</b> 400 mm  <b>Max tool weight</b> 20 Kg  <b>Tool taper</b> ISO50</p>	<p><b>TABLE 1</b></p> <p><b>Surface</b> 1250x1250 mm  <b>Translation</b> 1500 mm  <b>Accuracy (B axis)</b> 0,001°  <b>Capacity</b> 10.000 Kg  <b>Available upon request</b> Yes</p>	<p><b>HEAD 1</b></p> <p><b>Type</b> TUPC  <b>Spindle taper</b> ISO50  <b>A axis</b> 360x1°  <b>C axis</b> 360x1°  <b>Max torque</b> 1400 Nm  <b>Max speed</b> 4000 Rpm  <b>Max power</b> 27,5 Kw  <b>Coolant</b> interno CTS</p>
<p><b>CNC</b></p> <p><b>CNC</b> Heidenhain TNC430  <b>Measuring system</b> Siemens Sinumeric 611</p>	<p><b>Machine total weight</b> 27000 Kg  <b>Total power supply</b> 52 Kw  <b>High Pressure</b> 16Bar  <b>Filtration unit</b> 1200L  <b>Chiller</b> si  <b>Chip conveyor</b> si  <b>Housing</b> perimetrale</p>	

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C.S. 802.165,00 €



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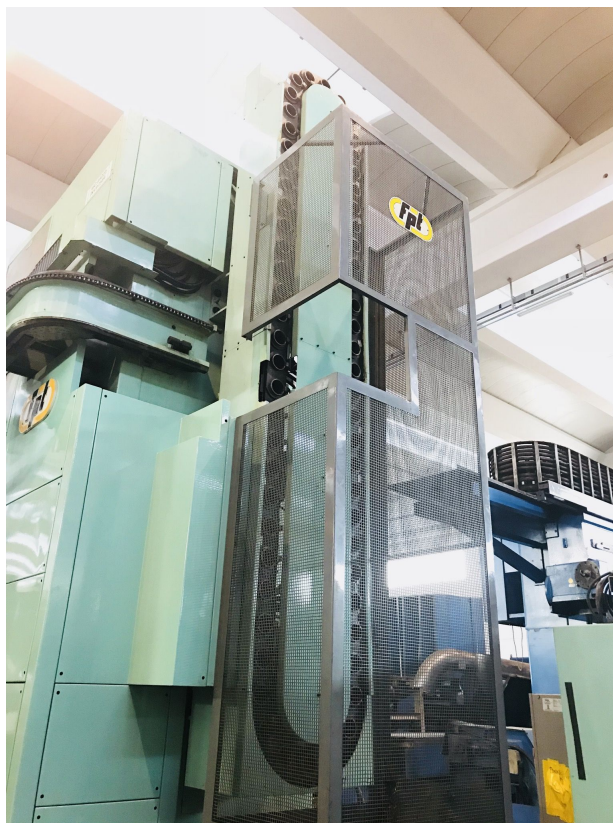
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