



	<b>Nº</b>	05907
	<b>Machine</b>	BRIDGE TYPE MILLING MACHINE
	<b>Brand</b>	AMCO-SACEM
	<b>Model</b>	FPF-4500 With 5 controlled axis  - Equipped with CNC Heidenhain 530i

### Main Technical Characteristics

<b>WORKING DIMENSIONS</b>	Table dimension..... Distance between posts..... Max. distance between table and post (Ram in "0") Max. length of the piece to mechanise ..... Max. admissible weight in table (uniformly distributed).	10.000 x 3.200 mm. 4.500 mm. 4.000 mm. 10.050 mm. 50.000 kgs.
<b>MAIN AXIS TOOL HOLDERS</b>	Interior cone of the spindle..... Diameter of the front side of the spindle ..... Hydraulic tool change	ISO 50 Ø 128,57 mm. (ISO 50)
<b>MOVEMENTS</b>	Longitudinal travel table..... X ..... Transversal travel milling head ....Y ..... Vertical travel RAM ..... Z ..... Vertical travel crosspiece ..... W ..... Milling head inclination.....	10.000 mm. 5.900 mm. 1.200 mm. 3.000 mm. ± 45°
<b>FEEDS AND REVOLUTIONS</b>	Normal work feed.....X, Y, Z ..... Quick feed ..... X, Y, Z ..... Normal work feed ..... W ..... Quick feed ..... W ..... Main spindle speed .....	3 - 5.000 mm./min. 10.000 mm./min. 3 - 2.000 mm./min. 2.000 mm./min 20 - 5.000 rpm
<b>INSTALLATION DATA</b>	Main motor power..... Total installed power ..... Air pressure ..... Air flow rate .....	40 kW. 125 KVA. 7 bar. 0,92 m³/min.
<b>MACHINE DATA</b>	Length x width x height..... Total weight .....	21.110 x 9.350 x 7.900 mm 250.000 kg.

<b>EQUIPMENT</b>	<ul style="list-style-type: none"> <li>• Automatic tool change by means SACEM-HIDROBLOCK system.</li> <li>• 2 evacuate systems for chips.</li> <li>• Automatic exchange of the milling heads (4).</li> <li>• Universal milling head with 2 indexed axis.</li> <li>• Controlled spherical Indexing milling head.</li> <li>• Extension of 500 mm.</li> <li>• CNC Heidenhain 530i with 5 controlled axis.</li> <li>• Internal cooling.</li> <li>• Oil cooling system.</li> <li>• Dual display and push-botton (fixed and movable).</li> <li>• Year of manufacture: 2007</li> </ul>
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(characteristics based according to technical data)

