

## FEHLMANN PICOMAX 100

**Kind : CNC milling machine**  
**Manufacturer : FEHLMANN**  
**Model : PICOMAX 100**  
**Year : 1986**  
**Serial : 160 86 127**  
**Stock : P749**



### TECHNICAL DETAILS

|                                 |                     |
|---------------------------------|---------------------|
| - spindle speed                 | : 50 - 7 100 [rpm]  |
| - 6 spindle feeds               | : 0.03 - 0.4 [mm/r] |
| - spindle stroke                | : 210 [mm]          |
| - X axis machining range        | : 850 / 1 000 [mm]  |
| - Y axis machining range        | : 465 [mm]          |
| - Z axis machining range        | : 750 [mm]          |
| - tightening dimension on table | : 1 570 x 500 [mm]  |
| - T slots                       | : 7                 |
| - distance between the slots    | : 50 [mm]           |
| - width slots                   | : 12H8              |
| - positioning accuracy          | : 0.01 [mm]         |
| - repetition accuracy           | : 0.005 [mm]        |
| - parts maxi weight             | : 250 [kg]          |
| - driving power                 | : 5 [kW]            |
| - drilling capacity in steel    | : 30 [mm]           |
| - tapping capacity in steel     | : M 20              |
| - tapping capacity in cast-iron | : M 24              |

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**EQUIPMENT**

- CNC HEIDENHAIN TNC 151 control