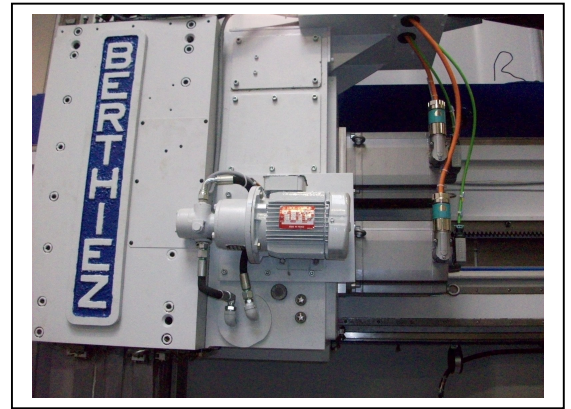


CNC VERTICAL BORER



Make : *BERTHIEZ*
Type : *TFM 160*
Year : *1981 / retrofitted in 2009*
CNC unit : *SIEMENS 840DSL*
Serial n° : *133216*

Specifications :

<i>Chuck diameter</i>	<i>1 600 mm</i>
<i>Max. turning diameter</i>	<i>1 880 mm</i>
<i>Max. turning height</i>	<i>1 600 mm</i>
<i>Vertical stroke of cross rail</i>	<i>1 300 mm</i>
<i>Chuck speeds</i>	<i>2 to 250 RPM</i>
<i>Chuck motor power</i>	<i>60 kW</i>
<i>Chuck max. load</i>	<i>15 T</i>
<i>Cross rail speed</i>	<i>400 mm/min</i>
<i>Ram section</i>	<i>200 x 200 mm</i>
<i>Ram stroke</i>	<i>1 000 mm</i>
<i>Saddle stroke right of chuck axis</i>	<i>1 070 mm</i>
<i>Saddle stroke left of chuck axis</i>	<i>approx. 900 mm</i>

Equipped with :

HEIDENHAIN scales
SIEMENS AC 37/45 kW main motor
ATC 12 positions
Swarf conveyor
Tooling package

These specifications are given in good faith and are correct to the best of our knowledge. Details are not binding.