

CNC VERTICAL BORER



Make : *BERTHIEZ*
Type : *TFM 160N*
Year : *1981 / fully retrofitted in 2010*
CNC unit : *SIEMENS 840 dsl*

Specifications :

<i>Chuck Ø</i>	<i>1 650 mm</i>
<i>Max. turning Ø</i>	<i>1 880 mm</i>
<i>Max. turning height</i>	<i>1 600 mm</i>
<i>Vertical travel 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>55 kW</i>
<i>Max. chuck 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 of tool holder saddle</i>	<i>1 000 mm</i>
<i>Stoke of saddle at right of chuck axis</i>	<i>1 070 mm</i>
<i>Stoke of saddle at left of chuck axis</i>	<i>400 mm</i>

Equipped with :

12 ATC
3 jaw hydraulic chuck
4 jaw false chuck (manual)
Swarf conveyor
Thru ram coolant
Complete guarding protection
Electronic handwheel
Large tooling package including Kennametal KM63 quick change tool post

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