

**BORING MACHINES**

**BERTHIEZ FCA 110 TC 135 - 6 AXIS CNC**



**TRANSVERSAL TABLE TRAVEL: 2500 mm**

**LONGITUDINAL COLUMN TRAVEL: 1250 mm**

**LONGITUDINAL SQUARE RAM TRAVEL: 600 mm**

**LONGITUDINAL QUILL TRAVEL: 500 mm**

**VERTICAL HEAD TRAVEL: 2000 mm**

**QUILL DIAM: 110 mm**

**NOSE: ISO 50**

**RAM SECTION: 300 x 325 mm**

**TABLE DIMENSIONS: 1350 x 1600 mm, 360.000 positions with double pignon**

**MAX. TABLE LOAD: 8000 kg**

**SPINDLE ROTATION SPEED IN CONTINUING VARIATION: from 1,7 to 1200 rpm**

**RANGES NUMBER: 4**

**RAM AND QUILL RAPID FEED SPEED: 3000 mm/min**

**OTHER AXIS RAPID FEED SPEED: 6000 mm/min**

**RAM AND QUILL TRAVEL FEED SPEED: 0-1500 mm/min**

**OTHER AXIS TRAVEL FEED SPEED: 0-3000 mm/min**

**SPINDLE MOTOR POWER: 30 kw**

**TOTAL POWER INSTALLED: 94 kw**

**TOOL CHANGER: 60 pos.**

**CNC: NUM 760**

**MACHINE TOTAL WEIGHT: 42000 kg**

**OVERALL DIMENSIONS: 6300x7500x4700 mm**

**THE DATA ARE NOT TO UNDERSTAND ENGAGED**