





Complete machining with CHIRON Five axis

The Mill800 FX BASELINE offers optimal conditions for highly productive cutting and accurate machining capabilities. One of the machines many unique strengths is its high milling capacity, while offering stability, reliability and little maintenance.

The CHIRON entry-level machine is perfect for sub-contractors and small batch production

from one unit.







Automatic tool change with the pick-up method as fast as 1.5 s (40 tool places).

Your advantages:

- Vertical traveling column principle
- Compact installation area (width 5,400 mm x depth 2,700 mm)
- I High rigidity and thermal stability
- I Highest precision in positioning and simultaneous operation
- Simple loading with lifting gear (cranes, lift trucks, etc.)
- Integrated CHIRON 2-axis swivel rotary table with direct measuring systems
- Fourth axis with a pivoting range of up to ± 120°
- 5th axis with TORQUE drive
- I Fully enclosed work area, stainless steel covers
- Ergonomic operating and loading concept
- Service friendly access to all auxiliary units
- High durability, low maintenance
- Machine tool construction "Designed and Made in Germany"

Technical data:

Travel X-axis	800 mm
Travel Y-axis	630 mm

- Travel Z-axis 550 mm
- Maximum electrical power 22,5 kW (10% ED) ■ Maximum spindle speed
- Chip-to-chip time starting
- Rapid feed as fast as
- 2-Axis Tilt Rotary Table - Swivel range
- Maximum number of tools
- Tool taper
- Maximum tool diameter
- I Maximum tool length
- Control

5 s

12,000 rpm

40 m/min

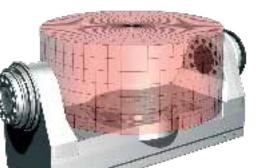
CASD Ø 280 mm ± 120°

40

SK 40 or HSK A-63

160 mm 320 mm

Siemens 840D sl or Heidenhain iTNC 530



Workpiece-Dimensions:

Dimensions: Ø 940 x 430 mm

Swing diameter: Ø 780 mm

■ Table load capacity: 320 kg

Attractive financing offers (e.g. zero funding) by our leasing partner.

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