

For Sale by Private Treaty, ex Location/Foundation Germany:

HELLER RFK 30 – 2 – 1250 CNC and NILES N 30 – 2 - 1500 Crankshaft Milling Machines

YoM 2007, 2008, 2009, 2010 and 2011

CNC SIEMENS SINUMERIK 840D on all five Machines

HELLER RFK 3-20-1250, 2007



HELLER RFK 3-20-1250, 2008



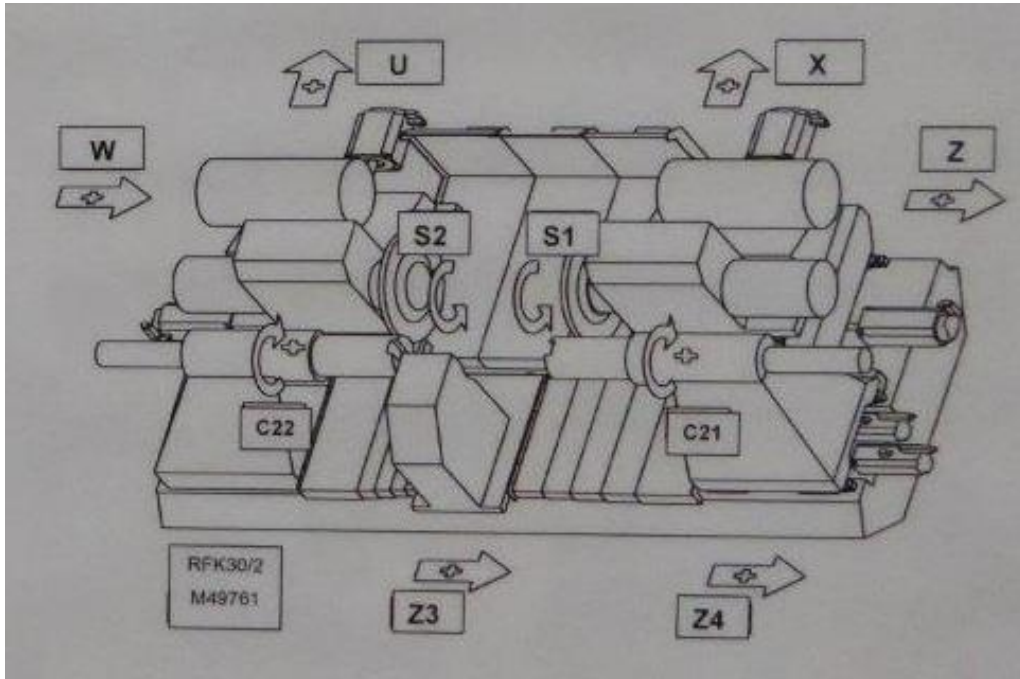
HELLER RFK 3-20-1250, 2009



HELLER RFK 3-20-1250, 2010



Layout of CNC Axes and Technical-Data for HELLER RFK 30 – 2 – 1250



Z and W Axes	1.225 mm/each
X and U Axes	210 mm/each
Z3 Axes (Steady)	depending on Chuck
Max Cutter Diameter	800 mm
Max. Crankshaft length	1.250 mm
Max swing diameter	290 mm
Feeds Z, W, Z3 Axes	40 m/min
X and U Axes	20 m/min
Z4 Axes	10 m/min
C21 and C22 Axes	60 rpm

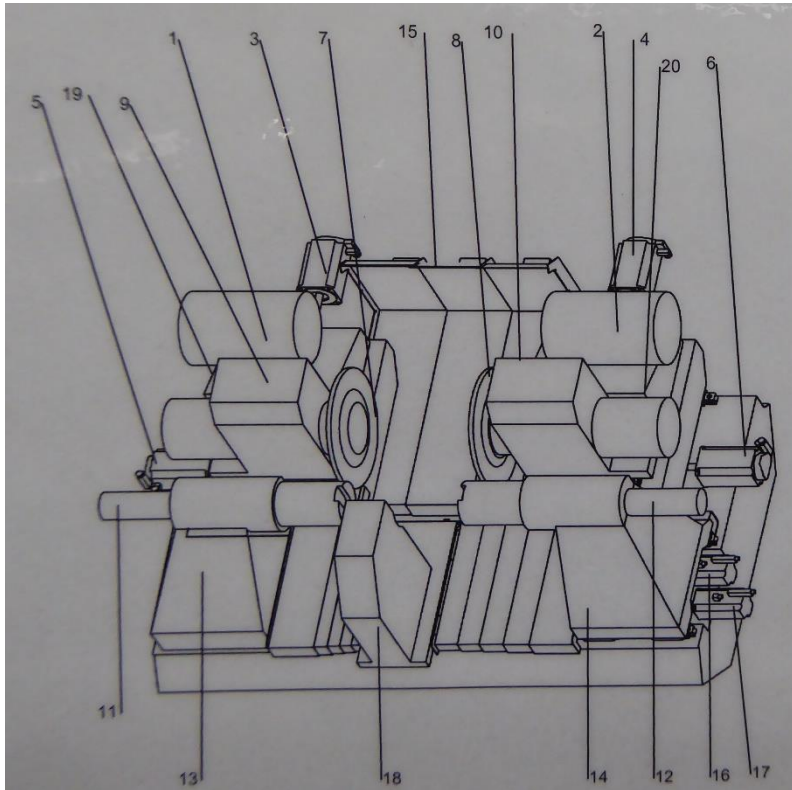
Space Required for Installation L x W x H, ca.: 9.200 x 6.900 x 2.900 mm

Voltage: 400 V / 50 Hz

Weight, ca.: 24.000 kg

Total Power required: 105 kW

Motors and Components for HELLER RFK 30 – 2 – 1250



- 1) Overload-Clutch, left
- 2) Overload-Clutch, right
- 3) Feed-Motor U-Axes
- 4) Feed-Motor X-Axes
- 5) Feed-Motor W-Axes
- 6) Feed-Motor Z-Axes
- 7) Temperature Sensor Tooling, left
- 8) Temperature Sensor Tooling, right
- 9) Progressive-Devider
- 10) Progressive-Devider
- 11) Clamping, left BALLUFF Sensor
- 12) Clamping, right BALLUFF Sensor
- 13) Motor C22-Axes
- 14) Motor C21-Axes
- 15) Measuring Scale X-Z-Axes
- 16) Feed-Motor Z3-Axes
- 17) Feed-Motor Z4-Axes
- 18) Clamping Control Steady
- 19) Measuring Scale U-Axes
- 20) Measuring Scale X-Axes

Fotos Overview for HELLER RFK 30 – 2 – 1250 machines (same parts/components and layout fo all four machines)

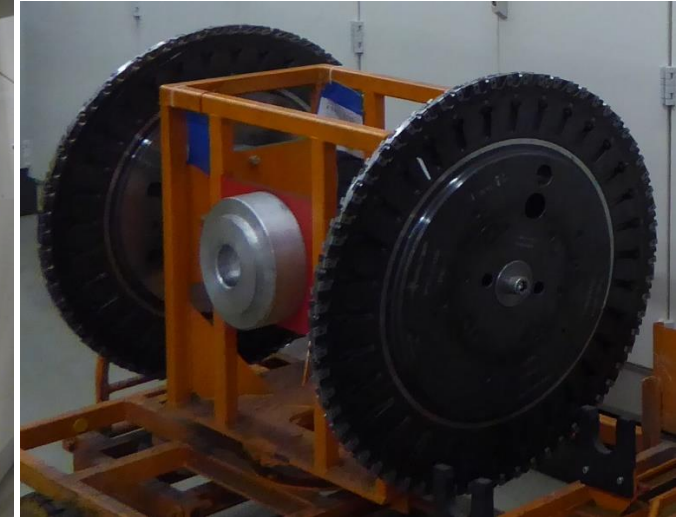


NILES N 30 – 2 – 1500:

Front Views

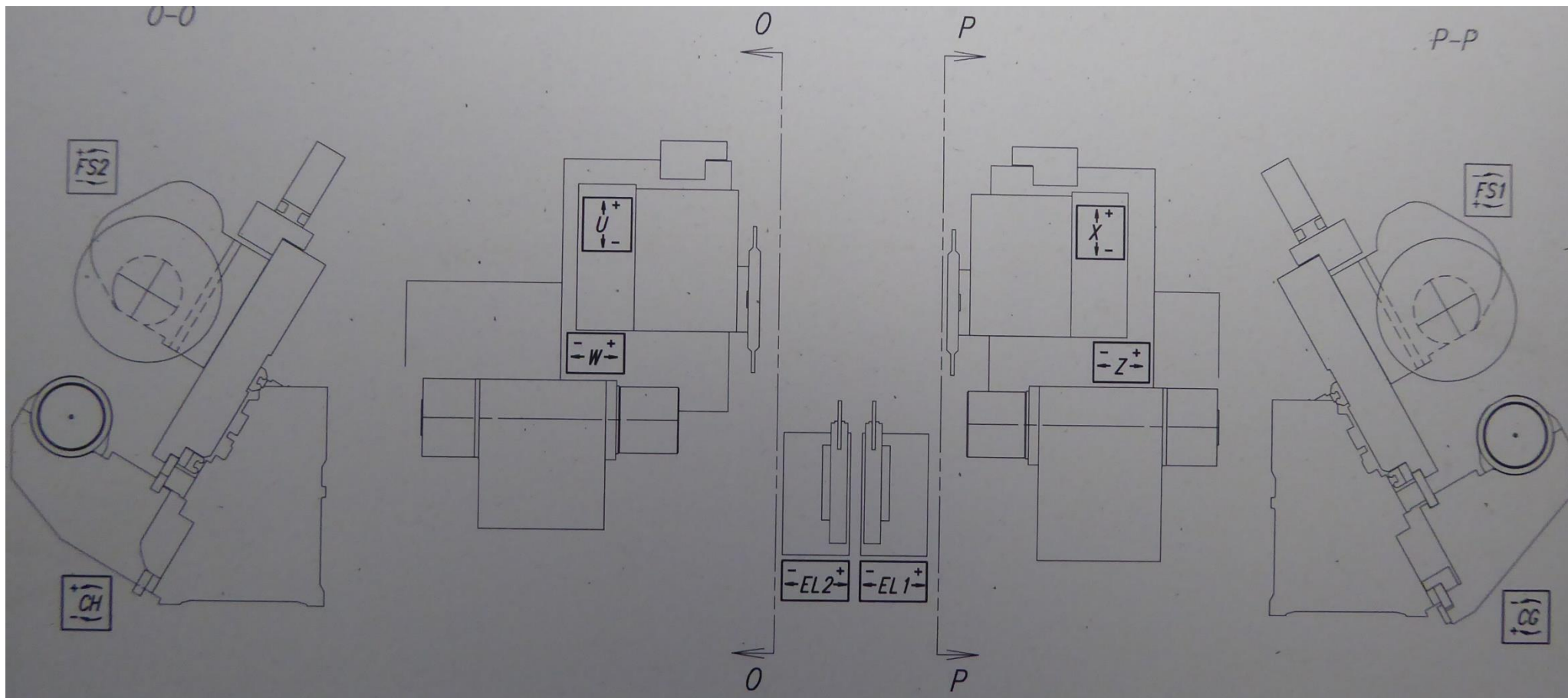


Cuter Heads



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Prices ex Location/Foundation Germany, +16% Buyers Premium. All Information and prior Sale under reserve. Our actual T&Cs are valid.**

Axes and Components:

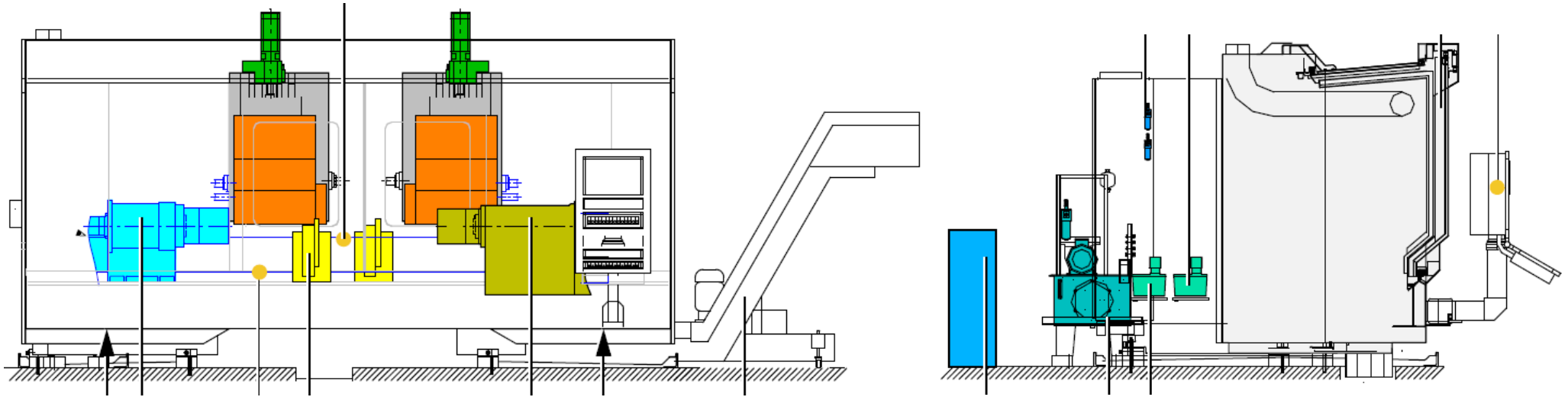


Technical Data:

Swing diameter 780 mm
 Max Crankshaft length 800 mm
 Spindle Head Size A 11
 Spindle Bore 102 mm

Spindle Bore on Front-Bearing 170 mm
 Rapid-Feeds cross/longitudinal 18 / 30 m/min
 Cutter Diameter 700/800 mm
 Cutter Drive 100%/40% 37,5 / 47 kW

Front and Side View Sketch



Fotos of Machine:

Front View with Chip Conveyor



Back View



Work Area

