

RETROFIT MACHINES

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EX-CELL-O XHC 241



This machine was mechanical and electrical refurbished in our factory in Göppingen. Geometry data of this machine are equal to a new machine tool. Factory acceptance test according to DIN standards will be provided.

Technical data

Machine type	XHC 241, High-Speed HMC with Linear Technology
Machine number	1120327
Retrofit year	2014
CNC-control	Siemens 840D Power Line
Display	9.5" Color-TFT-Display
Main spindle	HSK-A63, n = 16 000 rpm
Power of main spindle	40 kW, 45 Nm
Tool magazine	40 tools, Shaft HSK-E63
Max. workpiece weight	400 kg
X-Axis travel	630 mm
Y-Axis travel	630 mm
Z-Axis travel	710 mm
NC-rotary table (B-Axis)	360 000 x 0.001°, rotational direct drive
Pallet changer	500 x 500 mm, lifting and turning pallet changer
Max. workpiece and fixture height	800 mm
Speed within travel distance of X-, Y- and Z-Axis	120 m/min
Chip-to-Chip time	4.5 s
Installed options	Minimal quantity lubrication (MQL) system, Handte dry filter exhausting unit with explosion protection (suitable for aluminum machining), coolant unit with integrated chip conveyor, coolant filter pump with high/low pressure, floor tray, tool breakage control
Power consumption	110 kVA
Floor space	6500 x 1750 x 3900 mm
Machine weight	ca. 16 000 kg
Operating hours	ca. 27 700 h