



CNC Machining Center C-Express 920 C used machine - year 2017

1 ST 350-15-051 CNC drilling center c-express 920 classic including collet system for CNC throughput technology. Drilling / sawing / milling from below (optionally without milling spindle) Laser "0" double reference drill head DH15 6H1S, 9 vertical-6 horizontal drilling spindle, 1 grooving saw X direction Extremely simple operation via graphic user interface. 1 machine software license Safety device according to CE conformity. Max workpiece dimensions: X 3000mm, Y 920mm, Z 50mm Min workpiece dimension: X 280mm, Y 180mm, Z 10mm 19" LCD color display, mouse and keyboard Machine dimension: 2100x1500x1950 Machine weight: 850kg Packed on pallet 2100x1500mm

1 unit 350-15-052 electrics c-express 920
3x400V 50Hz/60Hz
3x230V 50Hz/60Hz
3x208V 50Hz/60Hz
3x415V 50Hz/60Hz
3x460V 50Hz/60Hz

1 ST 350-15-008 Specification of the program editor:
1 machine workstation CAD function (mirror, rotate, repeat, etc.).
Graphic representation of 5 pages
Parametric programming using geometric ones and mathematical rules, up to 300 variables.
Programming of machining directly on horizontal and vertical surfaces.
Programming of single, multiple and row drillings, fittings etc...
Programming oblique lines with automatic speed control.

1 ST 350-15-009 Specification of the Programming Editor
Automatic tool radius correction.
Ability to turn off certain edits.
Multiple zoom settings.
Conditional programming (blocks IF/EndIF) also in relation to subprograms.
Absolute and incremental programming
Programming of subprograms with the possibility to multiply, mirror and rotate.
Graphical representation for all machining during the programming phase.
Easy control of the program using 3D view.
Long program names, up to 256 characters.
Retrieval of the machine equipment and tool properties.

1 ST 300-00602 pocket milling for "demarcated shapes" (circle, square, etc.) can be stored in the form of macros. Individual programs and repeatable program lists. Optimization of the toolpaths with possibility certain edits to be given priority. Oscilloscope SW for visual representation of the logical States of all inputs and outputs and the position of the axes. Digital display of the speeds and power consumption of all motors. Import of data in the form of dxf files in ASCII format. Printout of the ISO code or graphical printout of the programmed workpiece. Bar code connection Duration of machining the programmed workpiece.



1 ST 350-15-054 milling spindle 3.3kW (S1)
Collet ER32 manual

Maximum speed 24,000 rpm
Tool change is carried out manually using the operating tool supplied.
Mounted on the Z-axis, movement via ball screw

1 ST 350-15-057 Workpiece unloaded at rear
Selection option on the operator terminal, whether after processing
the workpiece on the front or rear of the machine
should be discharged

1 ST 351-15-901 operating instructions c-express 920, German

EQUIPMENT

1 ST 350-15-056 Additional vertical clamp
Additional vertical device for clamping large workpieces.
Due to the increased holding power, an optimal processing
result guaranteed.

1 ST 301-05-234 Additional license for external workstation.
License for program creation of ISO code and Woodflash
programs on another workstation.
Program settings are identical to the
machine-specific parameters.
From WDFlash 2.0