

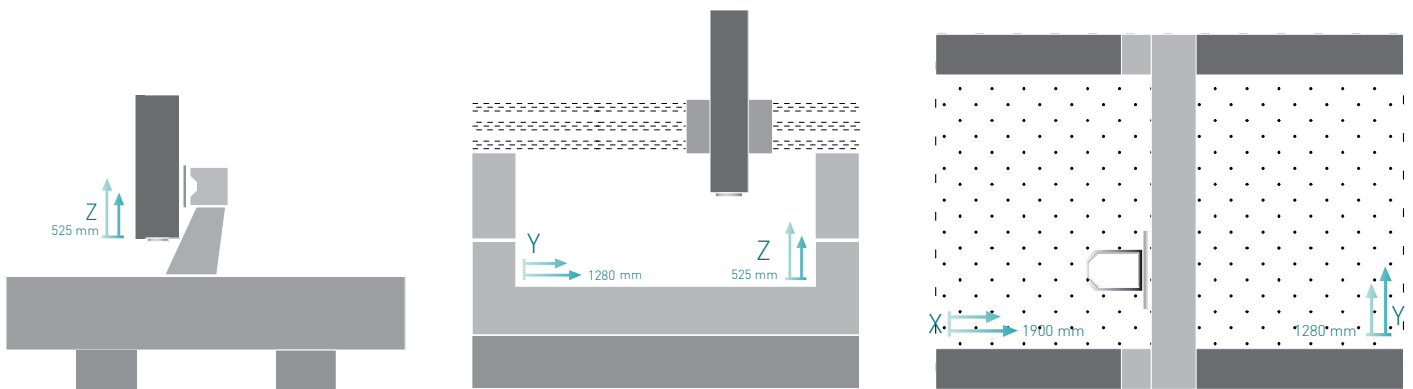
SAHOS 
CNC MACHINING CENTRES



sprint

CNC Machining Centres
Plastics | Composites | Wood | Polystyrene

SPRINT is an ideal CNC Machine Tool for machining of sheet materials, production of cores, patterns, matrices and moulds.



HEIDENHAIN



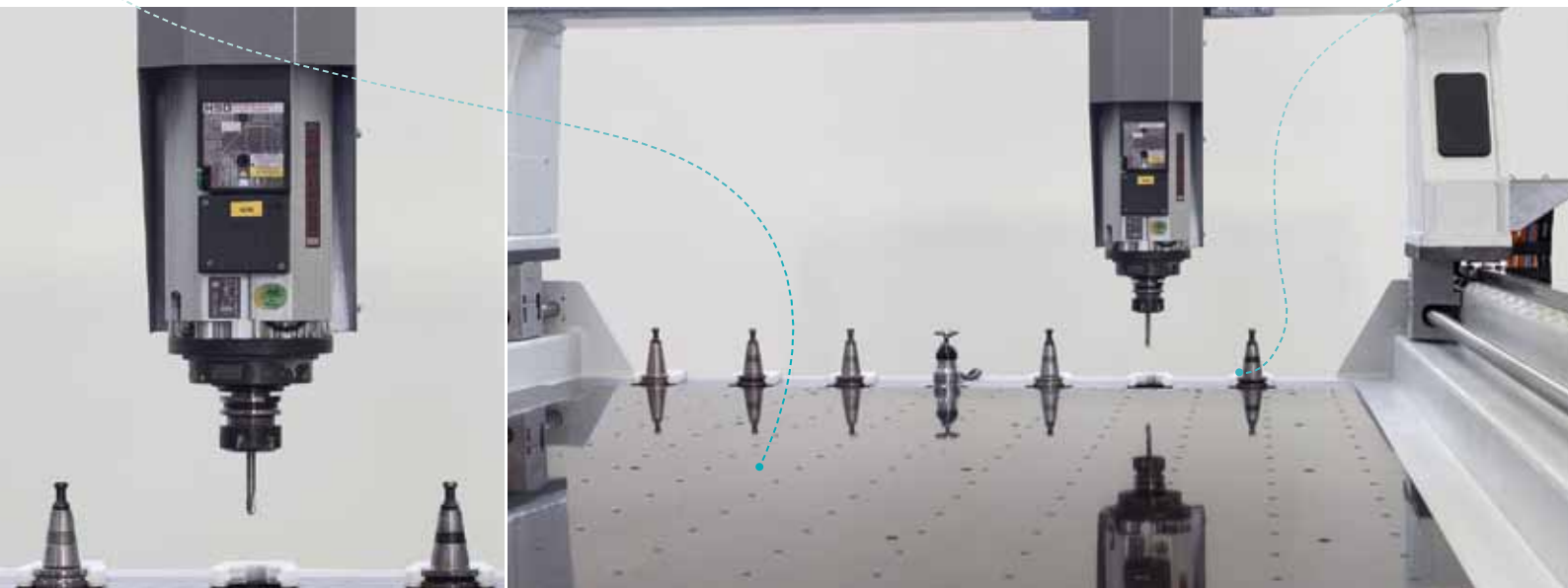
Rexroth
Bosch Group

KARTIT table with a 100 x 100 mm grid and M10 threads secures fast and simple clamping of the work piece.

Control System Heidenhain TNC 620 constitutes optimal solution for 3 axis machining. The Machine is fitted with a 3 axis Electrospindle ES929A from the Italian spindle specialist HSD.

Automatic tool change is uncomplicated and reliable due to the 6 position Tool Magazine. Manual tool change option has been preserved if the need arises. The Heidenhain tool measurement Probe TT140 with its handy position in the Tool Magazine is an integral part of the system.

Stiff welded construction of the machine has inherited cutting-edge characteristics from the SAHOS upper level performance machine tools and thus enables high quality machining. The Machine is fitted with screw balls, nuts and linear slide ways from the German first class producer BOSCH-Rexroth.



Feed

Axis X	20000 mm/min
Axis Y	20000 mm/min
Axis Z	20000 mm/min

Strokes

Axis X	1900 mm
Axis Y	1280 mm
Axis Z	525 mm

Electrospindle ES929A

Clamping cone	ISO 30
Rated Speed	200 - 24000 rpm
Power S1 [S6]	7,5 (9) kW
Torque	6 Nm

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...produced with SPRINT fc1900
by company INZHETEX - "ИИЖЕТЕХ"



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SAHOS 
CNC MACHINING CENTRES

SAHOS a.s. | Pistin 134 | 373 46 | Czech Republic
t: +420 382 526 392 | f: +420 387 203 126 | sahos@sahos.cz | www.sahos.cz

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