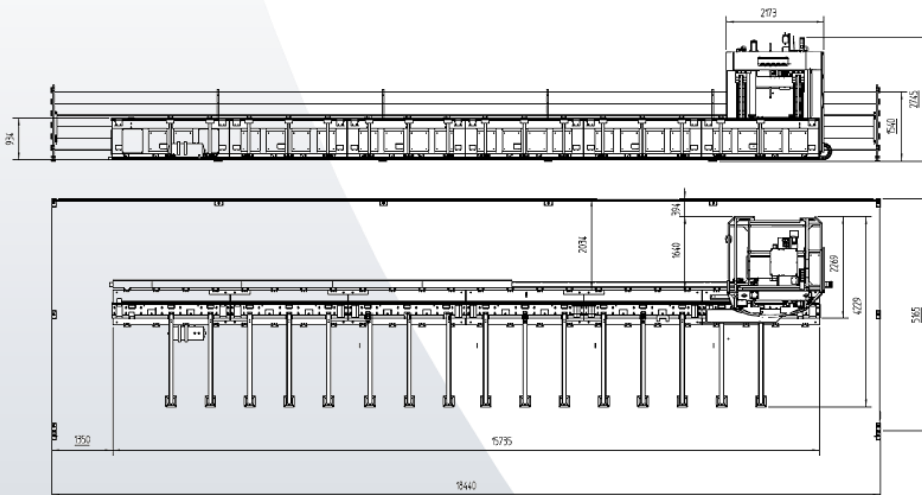
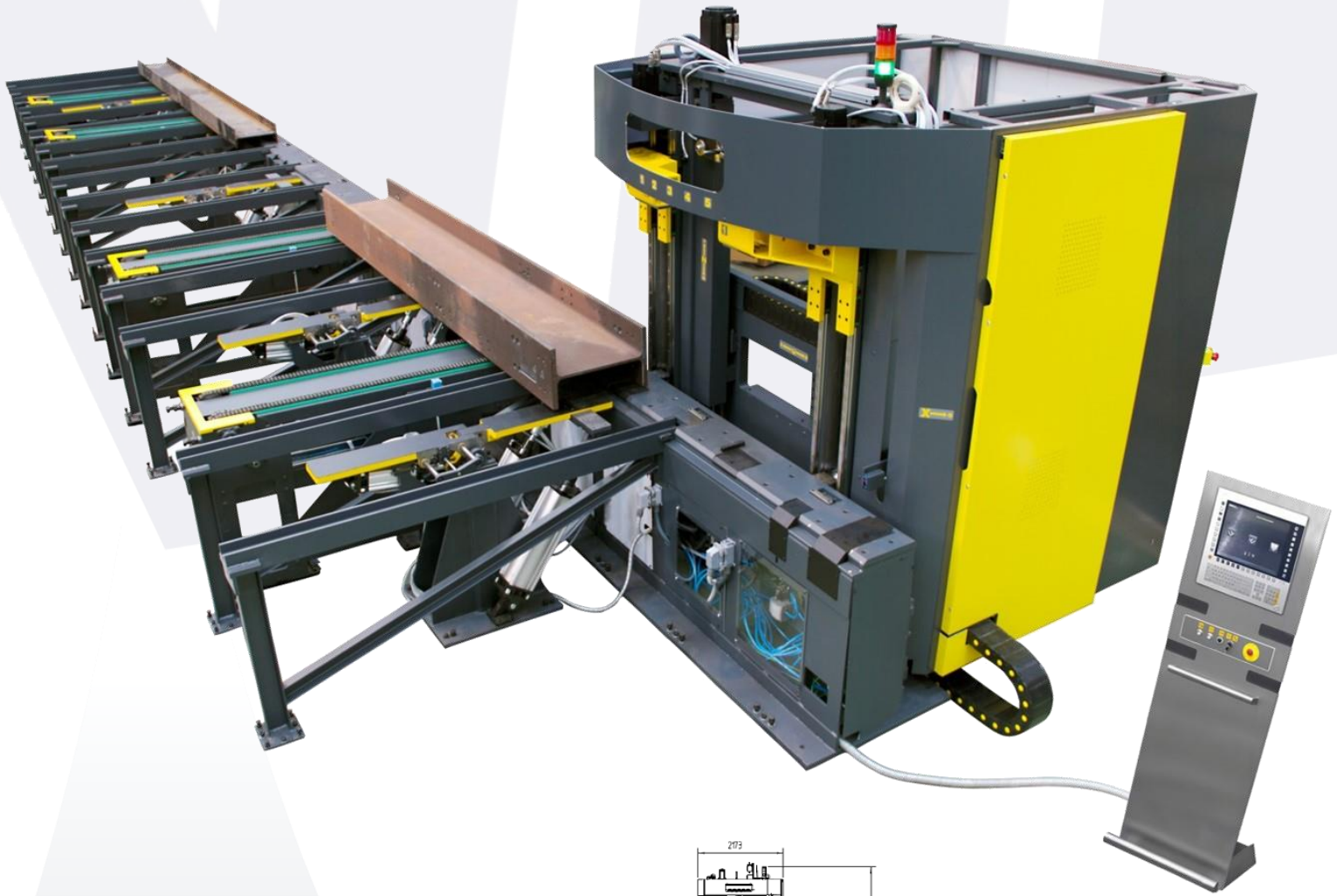


SIGMA 1000 CNC single spindle drilling machine

Where production requires increased throughput, higher speeds, or greater capacity, GEKA provides the solution with the SIGMA 1000 with CNC operation drilling, tapping, milling, counter bore and scribing.



[Sigma 110, CNC line created for the processing of beams - YouTube](#)

PROSAW

Z AXIS

Minimum	100mm
Maximum	1,000mm
Positioning Speed	40 m/min

X AXIS

Maximum	12,000mm
Cabinet 2 nd X axis	500mm
Positioning Speed	40 m/min

WEIGHT CAPACITY

Maximum	7,500 kgs
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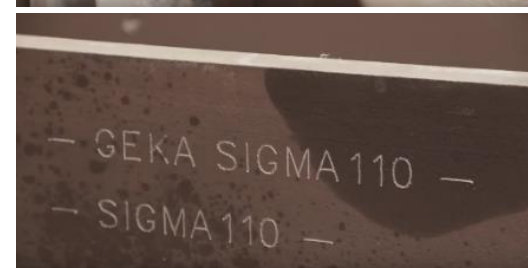
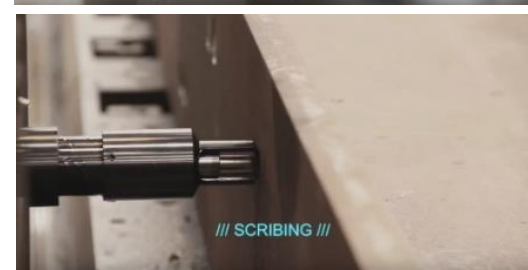
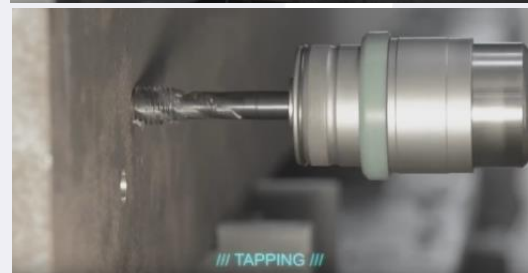
SPINDLE

Maximum	18.3kW
Nominal	13kW
Speed	300-3,000 rpm
HSS Drills	40mm maximum
Carbide Drills	40mm maximum
Tapping	M33
Tool holder	(SK 40/ISO 40)
Automatic Tool Changer	5 positions

LUBRICATION

HSS Drills	External
Carbide Drills	Internal

Please note, quoted capacities relate to steel with a material resistance of 45kg/mm²



OPTIONS

- Automatic Profile Infeed Chains Unit
- Rotating Unit
- 2nd Software Licence
- Scribing tool
- Magnetic Clamps for angle & flat bar
- Clamps to hold tubes