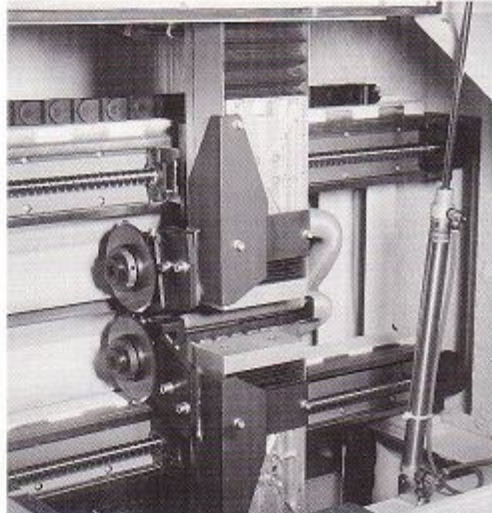


# Technical parameter

## Dates

Useful area	max. 650 x 650 mm min. 120 x 120 mm
Useful height	0,5 – 3,2 mm
Positioning rage	
x-axis	650 mm
y-axis	795 mm
z-axis	10 mm
Drive units x-/y-/z-axis	ball screw; servomotor with incremental transmitter
Positioning accuray	
x-axis	+/- 0,02 mm
y-axis	+/- 0,03 mm
z-axis	+/- 0,02 mm
Repetitive accuray	
x-axis	+/- 0,01 mm
y-axis	+/- 0,02 mm
z-axis	+/- 0,01 mm
Positioning speed (max.)	
x-axis	15 m/min.
y-axis	40 m/min.
z-axis	2 m/min.
Cutting speed	programmable 0,5 to 40 m
Saw blade drive	
Speed range	continously adjustable, programmable 800 to 5000 1/min.
Nominal capacity	0,6 kW
saw blade	massive hardmetal or diamond charging Dm 120 x 2 x Dm 40 - 30°
carrier system	
pins	7 fixed and automatically sinkable (standard)
pins	alternatively: 1 fixed and 1 or 2 sliding movable and automatic lift off (standard)
distance	100 +/- 0,01 mm (standard) other distances on request
pin diameter	from 3 to max. 5 mm (standard: 3 mm)
min. distance middle- of pin to 1. score	4 - 8 mm (standard 8 mm)
Parallelism pin-score	+/-003 mm



Z-Achsen

Score data	
Distance tolerance	
score-score	+/- 0,02 mm
Jumps per scoreline	0 – 20
Scorelines	0 - 200
Score dividing	programmable
Score depth	programmable
thickness of remaining material	min. 0,2 mm
Control system	
Hardware	PC Pentium 166 MHz MMX 14" Monitor 3,5" floppy disk drive written in Borland C ++
Software	
Operating system	DOS Window in Windows 95
Electric mains	3 x 380 V ~ 50/60 Hz
Power consumption	3 kW
Compressed air supply	6 bar
Dimensions (BxWxH)	
Machine with arm	1900 x 1700 x 1550 mm
Maschine without arm	1170 x 1500 x 1450 mm
Weight	550 kg
Noise level	75 dB
Exhaustion	ca.200 mbar ca.4000 l/min Industrial vacuum cleaner
Options	

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