

ZX4 Specification

Specification for the ZX4

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1. General

Length	14850mm
Width	4300mm
Height	1900mm
Number of Axis	6 ZX, 8 ZX4
Traverse speed	2 M/S

2. Spindles

No of Heads	5 ZX3, 8 ZX4
Power	0.75KW
Tool Size	2.5-13.0mm
Maximum Speed	18000 rev/min
Cutting Speed	50-250 mm/s
Double Plunge	Tool 2 & 3

3. V Notching

No of Heads	2 ZX3, 4 ZX4
Power	0.75KW
Maximum Speed	3000 rev/min
Blade Diameter	150mm ZX3, 300mm ZX4

4. Sawing

Power	1.5KW
Maximum Speed	3000 rev/min
Blade Diameter	400mm
Rotation	-45 / 0 / 45 degrees

5. Services

Main Electrical Circuit	415 Volts
Current	20 Amps
Frequency	50 Hz
Phases	3ph + Neutral
Air Pressure	6 Bar
Air Consumption	45 CFM
Network	CAT-5
Telephone Link	BT Style Socket

6. Electrical Control

Main Control Electrical Circuit	24 V DC
CNC Control	Baldor
Axis Drives	Samsung
Control Gear	GE

7. Capacity

Minimum Profile Width	40 mm
Maximum Profile Width	130 mm
Minimum Profile Height	55 mm
Maximum Profile Height	85 mm
Infeed Table	700 mm
Minimum Bar length	700 mm
Maximum Bar length (Standard)	6500 mm
Maximum Bar length (Special)	6000 mm
Minimum Cut Length	285 mm