

ZX5 Specification

Specifications for Stuga ZX5

Contents

1. General
 2. Spindles
 3. V Notching
 4. Sawing
 5. Services
 - 1.6. Electrical Control
 - 1.7. Capacity
 - 1.8. Floor Plan
- Comments

1. General

Length	16,170mm
Width	4,308mm
Height	1,958mm (3,800mm extraction bags)
Number of Axis	6
Traverse speed	2000mm/s

2. Spindles

No of Heads	8
Power	0.75KW
Tool Size	2.5-13.0mm
Maximum Speed	18000 rev/min
Cutting Speed	50-250 mm/s
Double Plunge	Spindles 3+7 (Quad Plunge option 1+5)

3. V Notching

No of Heads	4
Power	1KW
Maximum Speed	3000 rev/min
Blade Diameter	300mm

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 or -6

1.6. Electrical Control

Main Control Electrical Circuit	24 VDC
CNC Control	Beckhoff

Axis Drives	Beckhoff
Control Gear	GE

1.7. 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

1.8. Floor Plan

