

STANDARD FEATURES

The frame of machine is built by good quality A3 steel. The stress of steel is eliminated by sonic vibration. This helps to keep the machine precision well. Our machine is equipped with Japan Mitsubishi controller, servo motor and ballscrew in order to keep high accuracy and efficiency. All the 3 axes (X, Y and Z axis) are using ballscrew and linear guide to achieve high precision. The hydraulic system for clamping and holding down material is very easy and reliable. This is to make sure the material is firmly held and achieve good machining quality.

V-4200 - Technical Data

V-cut thickness – stainless steel	<i>mm</i>	0.3 - 6
V-cut length	<i>mm</i>	500 - 4200
V-cut width	<i>mm</i>	9.5 - 1600
Hold down	<i>Pc</i>	16
Clamps	<i>Pc</i>	10
X-travel	<i>mm</i>	4350
X-servo motor	<i>kW</i>	3.5
X-speed	<i>m/min</i>	50
Y-travel	<i>mm</i>	15
Y-servo motor	<i>kW</i>	0.4
Y-speed	<i>m/min</i>	1.5
Z-travel	<i>mm</i>	1600
Z-Servo motor	<i>kW</i>	0.6
Z-speed	<i>m/min</i>	30
Table height	<i>mm</i>	750
Main motor	<i>HP</i>	3
Oil tank	<i>Litre</i>	35
Machine weight	<i>Kg</i>	13000
Machine dimension (L x W x H)	<i>mm</i>	4500 x 2400 x 1950

STANDARD EQUIPMENT SUPPLIED WITH MACHINE

- 1) Machine frame is steel welded inter locked construction
- 2) Using Mitsubishi controller for fully automatic control
- 3) Vickers/Yuken Hydraulic system for automatic clamping and opening
- 4) Cutting head moving, material is not moving, less space needed
- 5) Table is changeable in order to lengthen the lifetime of machine
- 6) 5 blades (single head) are cutting at one time, high efficiency
- 7) Front support
- 8) Using servo motor, high precision, high accuracy
- 9) Foot pedal