

SPECIFICATIONS

Machine specifications

Machine model	VIPROS 358K
Press capacity	294 kN (30 metric tons or 33 U.S. tons)
Max. sheet size	1270 x 4000 mm (50 x 157.48")
Max. sheet thickness	3.2 mm (0.126")
Max. sheet weight	50 kg (110 lb)
Y-axis travel	1270 mm (50")
X-axis travel	2000 mm (78.74")
Punching accuracy	±0.1 mm (0.004")
Strokes per minute	8 mm pitch: 400 strokes 25.4 mm pitch (X): 340 strokes 25.4 mm pitch (Y): 290 strokes
Max. ram stroke length	40 mm (1.57")
Max. feed speed X	80 m/min (262 ft/min)
Max. feed speed Y	80 m/min (262 ft/min)
Turret speed	30 rpm
Power supply	28 kVA
Air supply	250 liters/min (8.8 ft ³ /min)
Operating air pressure	0.49 MPa (5.0 kg/cm ² or 72 psi)
Width	5170 mm (203.5")
Depth	4120 mm (162.2")
Height	2450 mm (96.5")
Weight	3012 mm (118.6") mirror installed 16.0 metric tons (17.6 U.S. tons)

NC specifications

NC model	FANUC 18-PC
Controlled axes	3 axes simultaneously controlled.
Program code	ISO or EIA.
Program format	Address and data.
Min. dimension	0.01 mm (0.001"), 0.01°
Memory capacity	160 m (520ft) in tape length.

Operating environment

Ambient temperature	0 to 40°C (32 to 104°F)
Max. relative humidity	75% without dew condensation
Illumination	Over 300 lux.

* Never use the machine in an explosive environment.