

## Data Sheet of Servo Press



**Model : P2224-010-400**

Servo Press Module		
Compressive Force	KN	10
Tensile Force	KN	10
Stroke	mm	400
Max Ram Speed	mm/sec	250
Max Ram Acceleration	mm/sec <sup>2</sup>	0.5
Dwell Time at Nominal	sec	5
Resolution	mm	0.01
Ram Repeatability ±	mm	0.01
Weight	Kg	58
Admissible Tool Weight	Kg	10
Operating Temperature	C°	50°
Protection Class	IP	54

Servo Motor		
Servo Motor Rating	KW	1.5
Holding Brake	√ (Option)	
Encoder	Absolute Multiturn	
Std Cable length	Mtr	5

Servo Drive Power Unit		
Minimum Input Voltage 3∅	Vac	200
Maximum Input Voltage 3∅	Vac	500
Nominal Output Current	A	8
Peak Output Current	A	18
Max output power	KW	1

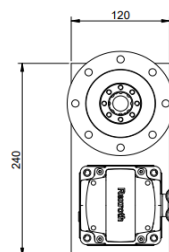
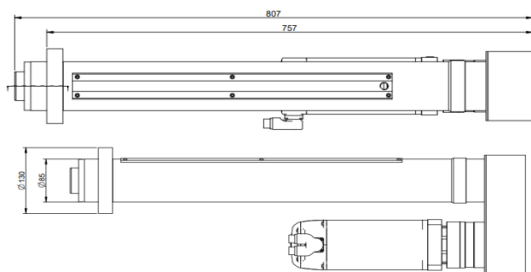
Force Sensor		
Force Sensor Capacity	KN	10
Bridge sensitivity	mV/V	2
Measure Accuracy ±	%FS	0.3
Linearity	%/°C	0.1
Cable	Mtr	5
Maximum operating safe	%	150

Force Sensor Amplifier		
Power supply	VDC	24
Bridge excitation	VDC	10
Bridge sensitivity	mV/V	
Gain adjustment (Pot - fine)	%	50
Linearity	%/°C	0.1

Servo Drive Communication		
Profinet	√	
Modbus TCP	√	
DI/DO	Optional	
Ethernet IP	√	

HMI		
Size	Inch	7 or 10
Recipe storage	No	9999
Pendrive for result storage	√	
Press Programming	√	
Load x Position graph	√	
Limit windows	√	
Press Status monitoring	√	

**Dimensions:**



Focus Controls Pvt. Ltd. Gat No 69, At Post- Shindewadi, Tal- Bhor, Pune 412205 India.