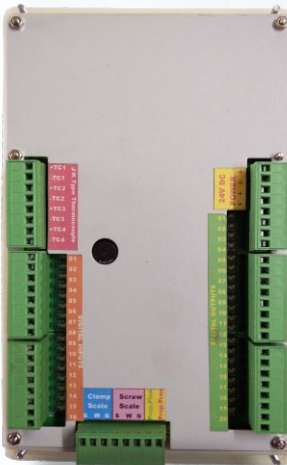


SSB

For Small & Vertical Injection Molding Machine



TECHNICAL SPECIFICATIONS

<b>System Configuration</b>	Ultra Compact system
<b>MMI CPU</b>	32-Bit ARM-7 Embedded Processor @72MHz
<b>Display</b>	4 Line Display
<b>LCD Backlit</b>	LED Type with brightness control
<b>No. of Keys</b>	32-with LED indication for direct fn. call keys
<b>Machine Scan Time</b>	2500 microsec (400 times/sec)
<b>MMI Scan Time</b>	1000 microsec (1000times/sec)
<b>No. of Mould Programs</b>	32
<b>No. of Digital Inputs</b>	16 (Type NPN-NO, Max.Source Current 5ma)
<b>No. of Digital Outputs</b>	20 (Max. current output of 2A for each o/p)
<b>Digital Outputs Feature</b>	Onsite programmable for each stage
<b>No. of Analog Inputs</b>	2 (Clamp + Screw) [Version D.]
<b>No. of Temp. Sensors</b>	4 (Type J/K Thermocouple)
<b>Analog Input Resolution</b>	12-bit
<b>Temp. Measuring Accuracy</b>	0.25 °C
<b>Temp. Control Accuracy</b>	+1 to -2 °C of set value
<b>Type of Temp. Control</b>	Advanced Adaptive PID control
<b>No. of PWM Outputs</b>	2 Nos. digitally user calibrated [Version D.]
<b>PWM O/P Voltage Range</b>	0 to +10volts with 12-bit resolution
<b>Power Consumption</b>	3.25W max.(standby)
<b>Max. Operating Temperature</b>	60 °C
<b>Operability</b>	Ease of setup, operation & fault diagnosis
<b>Mechanical Dimensions</b>	154mm * 245mm

Variant	DI	DO	Zones	Scales	PWM
A	A	A	A		
B	A	A	A	NA	A
C	A	A	A	A	NA
D	A	A	A	A	A



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