

# SV84

## For Injection Molding Machine



- Rich-Graphics, bright-Windows® color 8.4" HMI screen for enhanced user interface.
- 16.2 million-colors, 800\*600 resolution, 119 pixels/inch clarity.
- Feather touch 72 keys with LED indication for safe & efficient machine operations.
- Live machine graphics of machine parameters like flow, pressure, zone temperature, **Robot management**, scale reading, **hourly production & energy consumption**.
- Modular Inputs/Outputs interface capability based on machine demands.
- Triple-processor hardware system based on **ARM® & PIC®** technology.

### MMI TECHNICAL SPECIFICATIONS

<b>MMI Core</b>	32-Bit ARM-Cortex M3 Embedded Processor
<b>LCD Backlit</b>	LED-type, digitally controlled contrast
<b>Machine Scan Time</b>	1 msec fixed (1000 times/sec)
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<b>No. of Mold Programs</b>	150
<b>Communications Ports</b>	1xUSB(2.0), 1xEthernet, 1xRS232
<b>I/O Board Interface</b>	UTP CAT 6 Cable, with remote interface upto 50m
<b>History Database Memory</b>	2GB, data retention for machine lifetime
<b>Optional Modules</b>	GSM Module Interface, Voice Annunciation
<b>Ergonomics</b>	Elegant aesthetics, ABS blend enclosure, rugged-built with shock absorbing lining
<b>Weight</b>	1500gms
<b>Operating Temperature</b>	0-70°C

