

SYTRAMA FULL COLOR, TOUCH-SCREEN INTERFACE

With enhanced full color touch-screen controls and “at the robot” fully-end-user programmability, Sytrama robots are packed with all of the latest tools necessary to automate even the most difficult applications without the need for specialized “programming” training or off-line software packages.

The robot controls feature network capability using the readily available Windows XP Remote Desktop providing user’s even greater access to and control of their manufacturing processes. From simple pick and place to advanced Insert-Load, In-Mold Decorating and secondary equipment control, this is one robot you can count on to bring value to any process.



Features

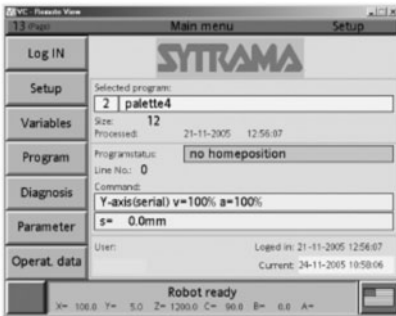
- 8.4" high resolution, color touch-screen user interface
- Ergonomic design (right or left handed control)
- On-board flash card program storage
 - 100 On-board program storage
 - 300 lines per program
 - 100 sub-programs
 - 100 customizable program variables
 - 300 configurable system variables
- Three-way safety switch equipped pendant for enhanced operator safety
- USB port for offline program storage and file transfer between robots
- User configurable I/O. Spare I/O - 12 input /12 output (expandable to 253 modules)
- Network-ready using Windows XP remote desktop. No additional software purchase necessary
- Kick-free ready
- Core-pull sequence control ready
- Central system monitoring (Cycle Time, Number of Cycle / Hours, Motors and Drive Status)
- Extensive alarm history reporting (downloadable via USB) for reliable diagnostics
- Highly reliable B&R automation drives and motors
- Floor-based controls cabinet for easy access
- Independent axis control (3D all axis simultaneous movement)
- Dynamic axis movement for enhance precision and speed
- Definable safe working area (8 total)
- Automatic Periodic Maintenance Alert Signaling
- Multi-level password protection (4 levels/30 per level)
- Multiple languages available
- SPI-ready with 32 pin DIN plug

Options

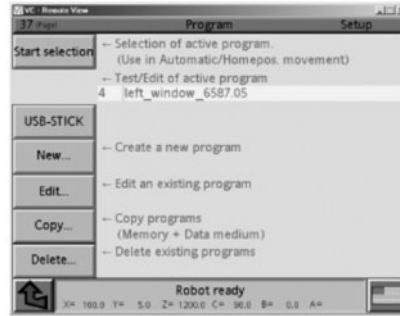
- No options available

SYTRAMA

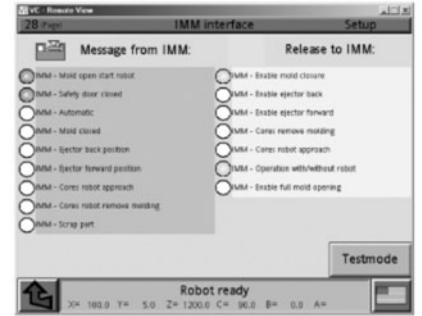
SCREEN SHOTS:



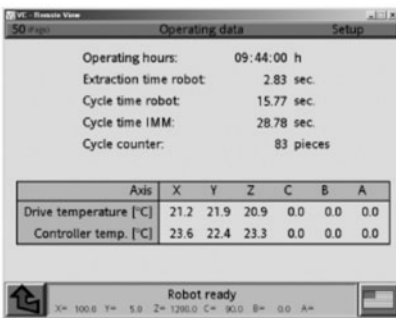
Main Screen



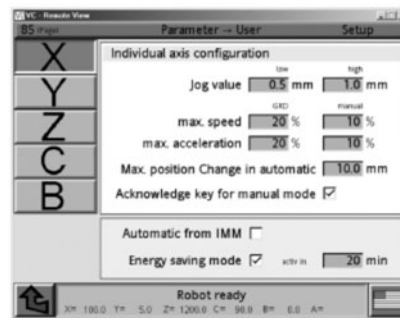
Program Screen



IMM Interface Screen



Operating Data Screen



Axis Configuration Screen



Control Panel Screen