



SISTEM

TECHNOLOGY

MODEL	PLUS 500S-L	PLUS 500S-R	PLUS 500S-L WITH E84	PLUS 500S-R WITH E84
I/O Panel	Left	Right	Left	Right
E84 COMM Board	NO	NO	YES	YES
Dimensions	34.8cm (W) x 49.8cm (D) x 170.9cm (H [without Wheels])			
Wheel Height	6cm to 15.3cm Tool Dependent			
Cycle Time (Load)	<55 sec. (S Model without tilt and leave pod open after load)			
Cycle Time (Unload)	<55 sec. (S Model without tilt with pod left open after load)			
Arm Extension	390mm	Arm Z Travel	135mm	
Power	100 to 240 VAC @ 50/60 Hz	Weight	93kg (not including SMIF pod)	
Power-On Reset Time	<20 Secs	SMIF Arm Payload	3.2kg	
Arm Extent Axis	±0.1mm	Arm Elevator Axis Precision	±0.1mm	
Gripper axis	±0.5mm	Tilt Axis Precision	±0.15 degree	
Control	Manual (Front Panel); Remote (From OEM Tool or CIM); Pendant			
Communication Interface	<ul style="list-style-type: none"> • RS232 (Serial) – Fortrend HEX or ASCII or SECS • Parallel I/O 			
Lot ID Reader Options	<ul style="list-style-type: none"> • IR (Smart) Tag – 8200 or 8400 series • RFID Read/Write Module – Fortrend or Hermos or Other RFID Intellion Lot Track System 			