

YS SERIES

TRAVERSING AXIS
CONTROLLED BY
SERVO DRIVEN



OVERVIEW

SWING ARM ROBOT

- Rapid cycle time, rapid payback.
- High quality, low maintenance.
- Easy to install and operate.

FEATURES

- 1) Rigid constructed modular sections. Virtually maintenance and trouble-free
- 2) Individual movement and speed adjustment
- 3) Separated control unit to avoid hustle environment
- 4) Ten standard sequences and ten teachable sequences
- 5) Robot status and error message will display on pendant screen
- 6) Incorrect or unsafe motion can not be accepted by the program or will showing warning message
- 7) SPI and EUROMAP interface
- 8) Re-definable HOME position for Core-Pull operation
- 9) Quick start with emergency stop
- 10) Quality inspection program with counter setting
- 11) Incomplete injection detection with counter setting
- 12) Total injection cycle counter setting
- 13) Test mold counter setting
- 14) Alarm frequency and timer setting
- 15) Motion and timer delay setting
- 16) Reject parts detection with counter setting
- 17) Spray counter setting
- 18) Two spare output, one spare input
- 19) Third mold plate movement detector(optional)
- 20) Standard SPI or EUROMAP plug(optional)
- 21) End of the arm tooling accessories(optional)

SPECIFICATION

Model No.		Dry Cycle(Sec.)		I.M.M. (Tons)	Verical Stroke(mm)	Net Weight (kgs)	Air Consumption (NL/Cycle)
		Take-Out	Cycle				
YS450	Standard Model	0.6	3.1	25~150	450	33	9
YST450	With Twist					33.5	9.2
YSTV450	With Twis & Vacuum					34	15
YS550	Standard Model	0.7	3.2	60~180	550	33.5	10
YST550	With Twist					34	10.2
YSTV550	With Twist & Vacuum					34.5	16
YS650	Standard Model	0.8	3.4	120~250	650	34	11
YST650	With Twist					34.5	11.2
YSTV650	With Twist & Vacuum					35	17
YS750	Standard Model	1.0	3.8	200~350	750	34.5	12
YST750	With Twist					35	12.2
YSTV750	with Twist & Vacuum					35.5	18
YS850	Standard Model	1.2	4.0	300~450	850	35	13
YST850	With Twist					35.5	13.2
YSTV850	With Twist & Vacuum					36	19