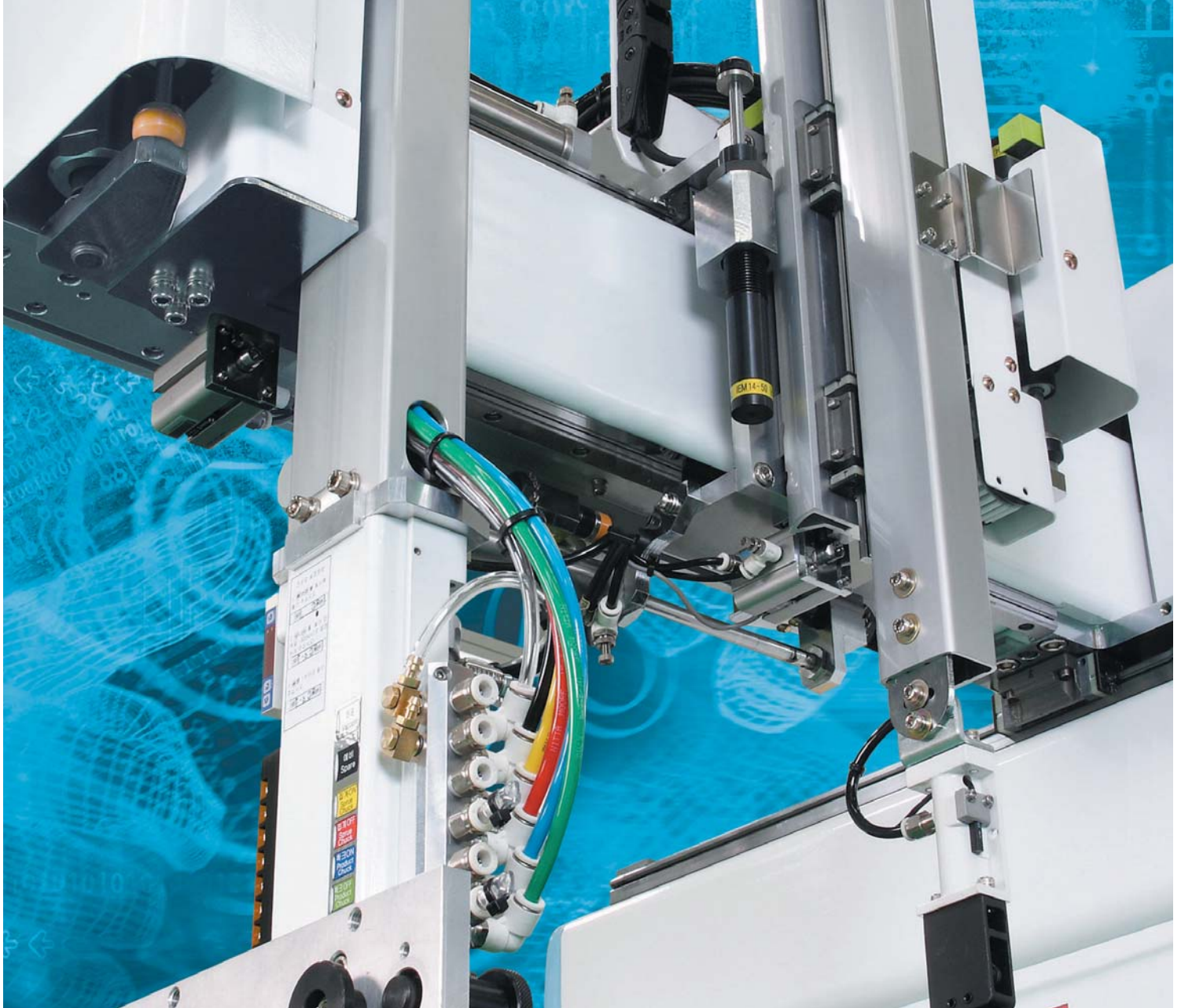




ISO 9001:2000

High speed Hybrid Style take out Robot

MACH-II Series

MACH-II-400S~600S & MACH-II-400D~600D



Take-Out Robot

MACH-II Series

High Speed Hybird style Take Out Robot

◆Features

- >> IMM : 280 ~ 550 Tons IMM
- >> High Quality Servo Motor for Traverse Axis Motion
- >> Motion Guide : High Strength LinearGuide
- >> Descent : Telescopic Structure
- >> Main Controller : Body Attached



◆Handy Palm Controller

- >> Large LCD(128*64dot) for Display.
- Soft Touch Button with Simple Operation.
- AUTO button start Automatically run Robot.
- I/O View and Motion Pattern can be selected
- Simple Operation for Non Experienced Operator

◆Motion Pattern

- 1) Main Arm, Sub Arm or Both Arm
- 2) Take out Method : Suction, Chuck or Both
- 3) Chuck Confirmation Yes or No
- 4) Outside Waiting (Yes or No)
- 5) Take Out Motion (L Shape, UShape)
- 6) Main Arm Descent (Nozzle Side, Clamp Side)
- 7) Sub Arm Descent (Nozzle Side, Clamp Side)
- 8) Chuck Rotation : Befroe Traverse, No Kick, After Traverse, No.
- 9) Main Release : Standard, In Mold, No Down
- 10) Sub Arm Release : Standard, In Mold, While Traverse, After Traverse
- 11) Ejector Control : Yes or No
- 12) Buzzer : Use or No Use
- 13) Multi Point Release : Up to 99
- 14) Multi Order Release : 4 Point Order
- 15) Mold Close Delay : Use or No Use)
- 16) Under Cut : Use or No Use
- 17) Process Time Alarm : Up to 99 Sec

◆Option

- 1) Pitch Release
- 2) Swivel Rotation
- 3) Internal Nipper
- 4) External Nipper System



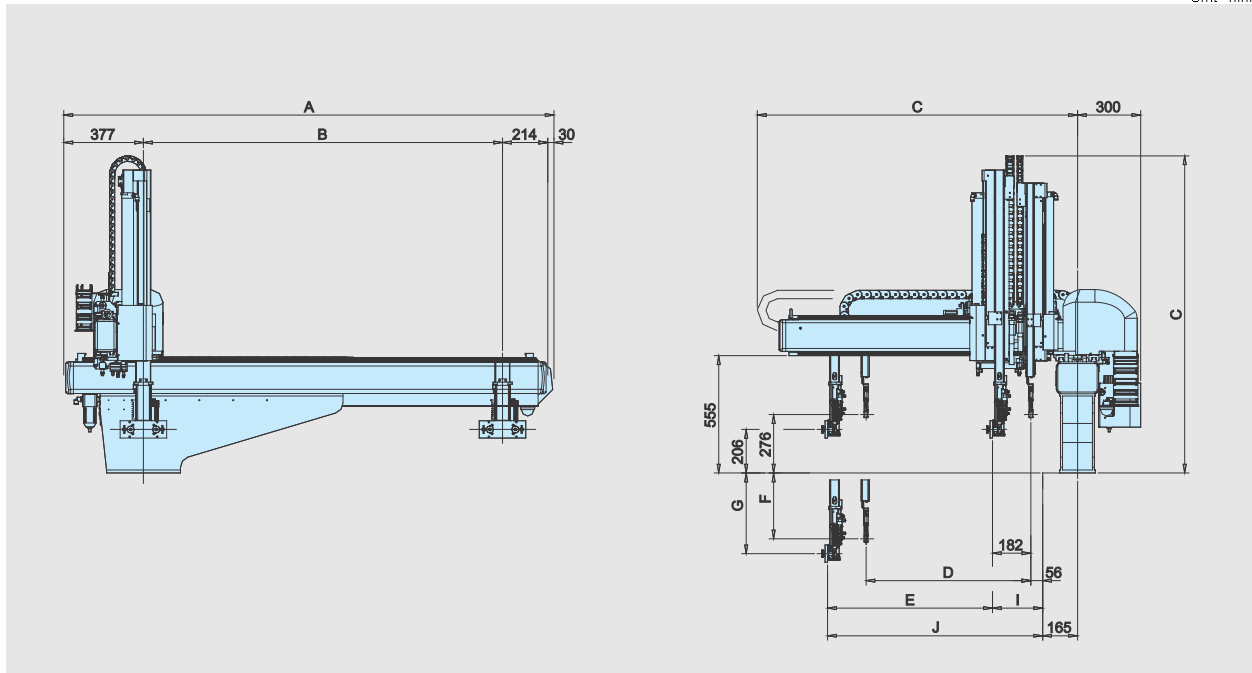
◆Technical Specification

Power	Driving Method		Controller		Air Pressure	Max Pressure	Rotation
1 x AC220V(50/60Hz)	Servo / Pneumatic		Mirco Controller		6 Kg/cm2	8 kgf/cm2	90.

Model	Traverse(mm)		Down (mm)		Kick/Reach(mm)		Max Electricity	Air Consumption [(l)normal/Cycle]	Payload
	Standard	L Type	Main Arm	Sub Arm	Main Arm	Sub Arm			
MACH-II- 400S	1700	2000	1100	-	350	-	Single Phase AC 220V 3A(Max.)	25	5 kgf
MACH-II- 400D			1100	1100	350	150		35	
MACH-II- 600S	2000	2200	1300	-	450	-		28	10 kgf
MACH-II- 600D			1300	1300	450	200		38	

DIMENSION

Unit : mm



Model	A	B	C	D	E	F	G	H	I	J
MACH-II-400S	2320	1700	1515	1500	894	-	-	800	218	1018
MACH-II-400D	(2620)	(2000)				824	780	780	238	
MACH-II-600S	2620	2000	1635	1600	1094	-	-	1110	218	1138
MACH-II-600D	(2820)	(2200)				1024	900	900	238	

Specification is subject to change without any notice for quality Improvement. () Dimension is for L (Extended) Type.



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