



Telescopic
Vertical
Axis



Vertical Axis
Balance
Cylinder



Manual
Central
Lubrication



Easy Position
(Location)
Teaching

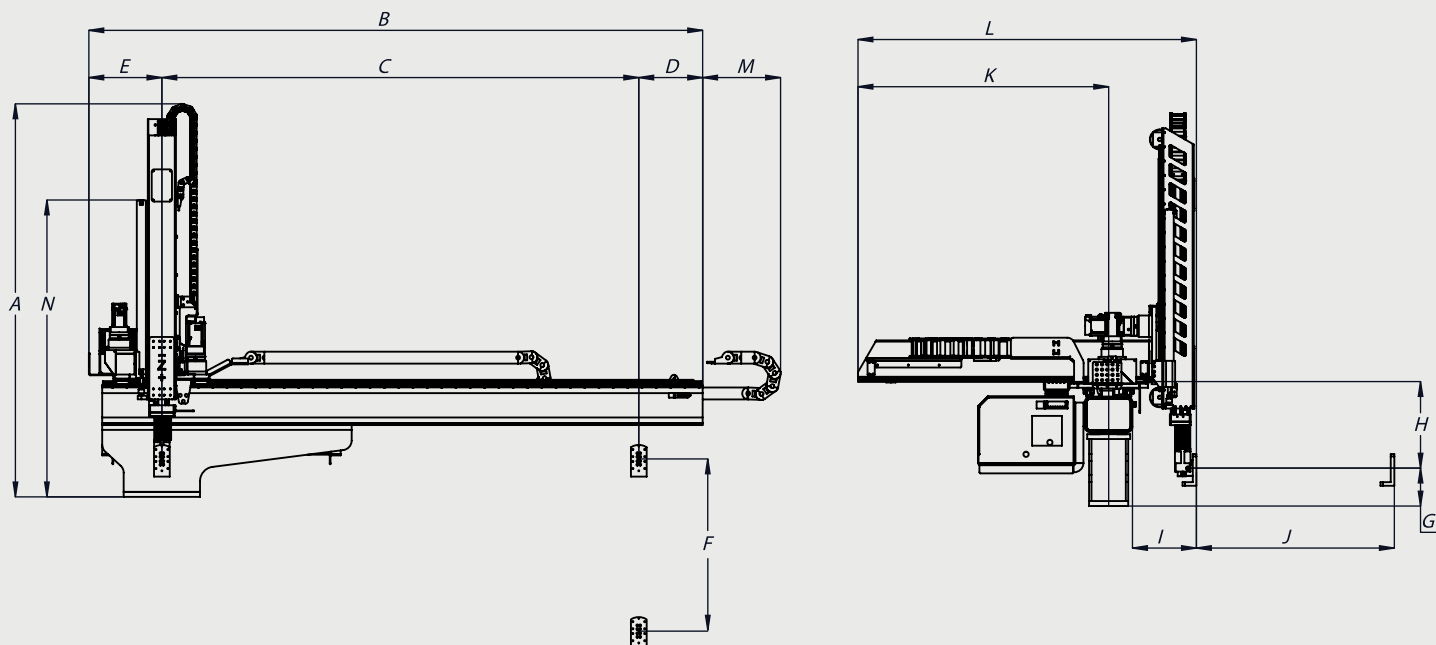


Fast
Cycle

► FUNDAMENTAL MECHANICAL SPECIFICATIONS

Model	Axis Strokes (mm)			Injection Clamping Force Range (Ton)	Driving Method	Lineer Position Repeatability (mm)	C Axis Posture ↙ 90°		Net Weight (kg)
	Vertical	Crosswise	Traverse				Maximum Payload (kg)	C Axis Posture Torque (Nm)	Main Body
MW800II	800	440	1500	90 - 200	AC Servo Motor	±0.1	(*) 5	25	305

(*) Weight of Robotic Hand is Included.



► DIMENSIONS (mm)

A	Height	1484
B	Length	2056
C	Traverse Axis Stroke	1500
D	Traverse Axis Stroke Excluded Distance (Product Place Region)	250
E	Traverse Axis Stroke Excluded Distance (Product Pick Up Region)	306
F	Vertical Axis Stroke	800
M	Traverse Axis Cable Carrier Overflow	300
N	Balance Cylinder Height	1045

G	Vertical Wait	159
H	Gripper Assembly Position under Crosswise Axis	363
I	Minimum Crosswise Wait	268
J	Maximum Crosswise Stroke	440
I+J	Maximum Crosswise Reach	708
L	Width	1024
K	Crosswise Start Distance	657

Power Supply	Maximum Power (kW)	Air Pressure (Bar)	Air Consumption (NI/Cycle)
Three-phase AC 380V ± %10 (50Hz/60 Hz)	1.9	4 - 6 (*2)	3.5

(*2) Need for Pressurized Air Purified (Dried) from Oil and Humidity Exists.

► GENERAL FEATURES

<ul style="list-style-type: none"> • Vacuum Line • Blow Line • Sprue Gripper Line • Product Pickup from Fixed and Moving Platens • Selection of Operator / Non-operator Working Direction • Vacuum Level Adjustment on the Control Panel • Product Sorting and Stacking • Product Sorting in Matrix Form • Soft Sorting / Separation 	<ul style="list-style-type: none"> • Y Axis Free • Eco Mode (Automatic Energy Saving Cycle Feature) • Product Extraction from Core in the Mold • Sprue Separation • Sample Separation • Crosswise J (Pass) Motion • Defective Product Separation (Machine Feature Compatibility Support) • Message Support on the Control Panel • IMM Door Open Permission during Pause 	<ul style="list-style-type: none"> • Pause during Operation • C Axis Rotation Control • 90° Soft Stop • Connection Adapter between Robot and Injection Machine • Mode Operation Function Control • Extra Mold Safety Sensor (Optional) • Overload Protection • Conveyor Control 	<ul style="list-style-type: none"> • Multi Language Support • Operation Record Feature • Alarm Record Feature • USB Memory Connection • Memory of upto 999 Molds • Ejector Control • Euromap 12/67 Robot Interface • Economic Vacuum Feature (Optional)
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