



Telescopic  
Vertical  
Axis



Vertical Axis  
Balance  
Cylinder



Manual  
Central  
Lubrication



Easy Position  
(Location)  
Teaching



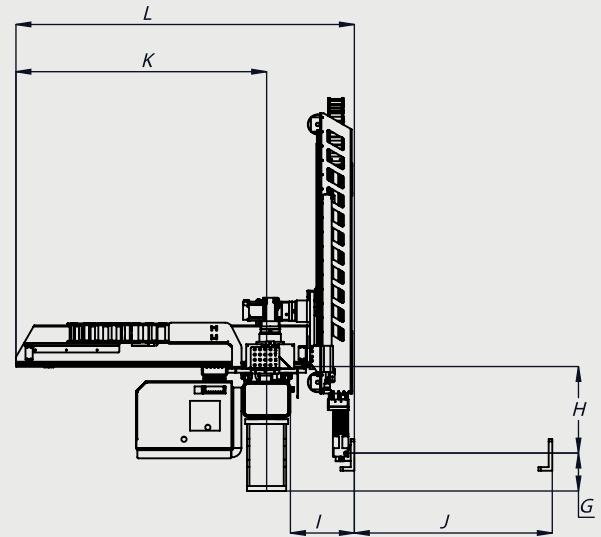
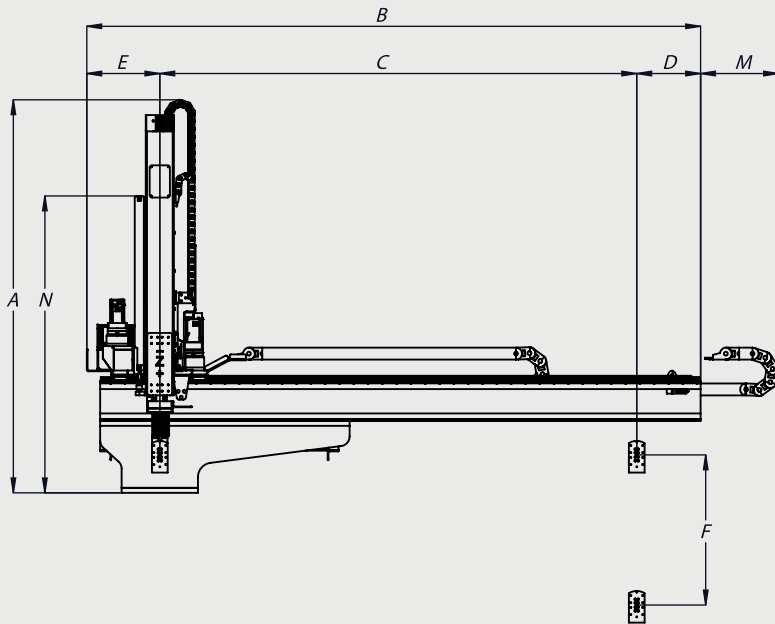
Fast  
Cycle

## FUNDAMENTAL MECHANICAL SPECIFICATIONS

Model	Axis Strokes (mm)			Injection Clamping Force Range (Ton)	Driving Method	Linear Position Repeatability (mm)	C Axis Posture ↘ 90°		Net Weight (kg)
	Vertical	Crosswise	Traverse				Maximum Payload (kg)	C Axis Posture Torque (Nm)	Main Body
MW1200II	1200 [1400]	830	2000 [2500]	250 - 400	AC Servo Motor	±0.1	(*) 10	25	386 [392] - [433] [436]

(\*1) Weight of Robotic Hand is Included.

( [ ] ) Optional Dimensions.



## DIMENSIONS (mm)

A	Height	1684 - [1810]
B	Length	2576 - [3056]
C	Traverse Axis Stroke	2000 - [2500]
D	Traverse Axis Stroke Excluded Distance (Product Place Region)	270
E	Traverse Axis Stroke Excluded Distance (Product Pick Up Region)	306
F	Vertical Axis Stroke	1200 - [1400]
M	Traverse Axis Cable Carrier Overflow	300
N	Balance Cylinder Height	1245 - [1345]

G	Vertical Wait	159
H	Gripper Assembly Position under Crosswise Axis	363
I	Minimum Crosswise Wait	268
J	Maximum Crosswise Stroke	830
I+J	Maximum Crosswise Reach	1098
L	Width	1420
K	Crosswise Start Distance	1051

Power Supply	Maximum Power (kW)	Air Pressure (Bar)	Air Consumption (NI/Cycle)
Three-phase AC 380V ± %10 (50Hz/60 Hz)	1.9	(*) 4 - 6	4.4

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

([]) Optional Dimensions.

## GENERAL FEATURES

- 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
- 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
- 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
- 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)