

MaxBW Series

Full Servo Robot

IMM Range 300 - 600 Ton

IMM Range 500 - 800 Ton

IMM Range 600 - 1200 Ton

Features

- Plinth plate
- 2 Vacuum circuits & 2 gripper circuits
- 20 Spare input / output circuits
- Pneumatic rotate C-Axis
- 3 - Axis synchronized servo movement
- Absolute encoders (faster robot programming)
- Fully unlocked robot pendant
- Large mould storage capacity
- Programs stored in cabinet, not pendant (data not lost if pendant damaged)
- 8 Metre long pendant cable for manoeuvrability while programming
- Advanced mould and vertical arm protection
- Flexible orientation swap for operator or non operator part discharge
- Euromap adaptor for 67 moulding machines
- STO (Safe Torque Off) drives with floor mounted electrical panel



Options

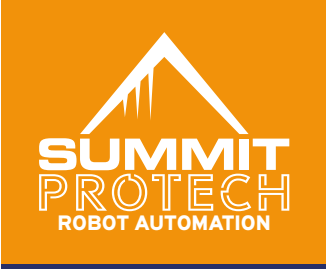
- Additional vacuum circuit with detection
- Additional gripper circuit
- Expanded I/O
- Pneumatic Wrist Rotation
- Extended Traverse
- Custom End Of Arm Tooling
- Dual Arm
- Conveyors & Guarding



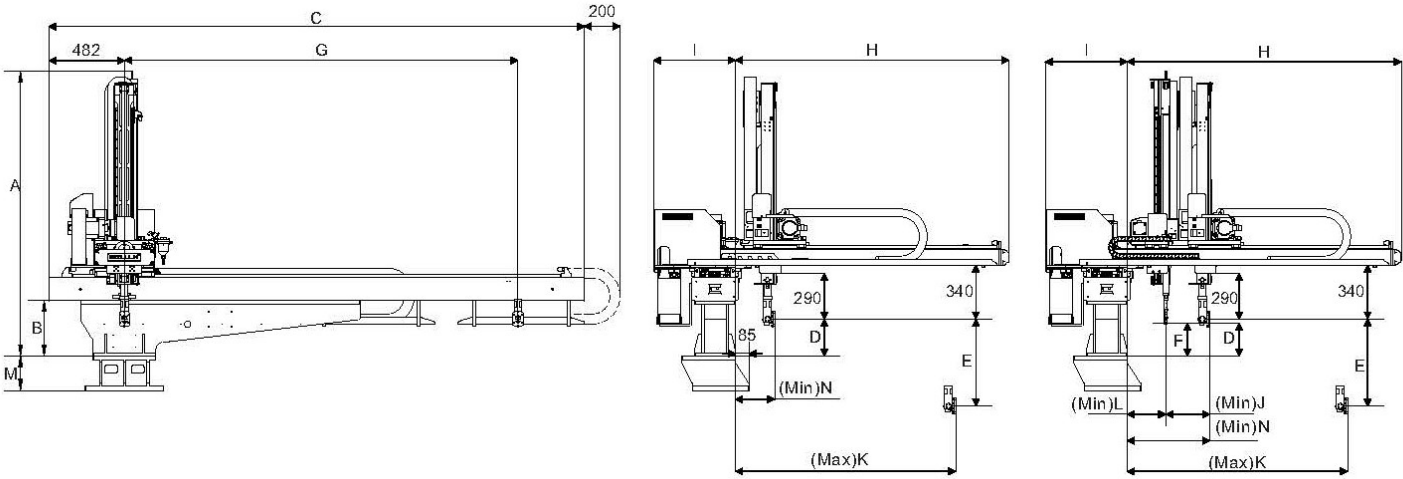
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We solve the most technically advanced plastics automation problems across all industries.

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MaxBW 10-P 1300
IMM Range 300 - 600 Ton



DIMENSIONS

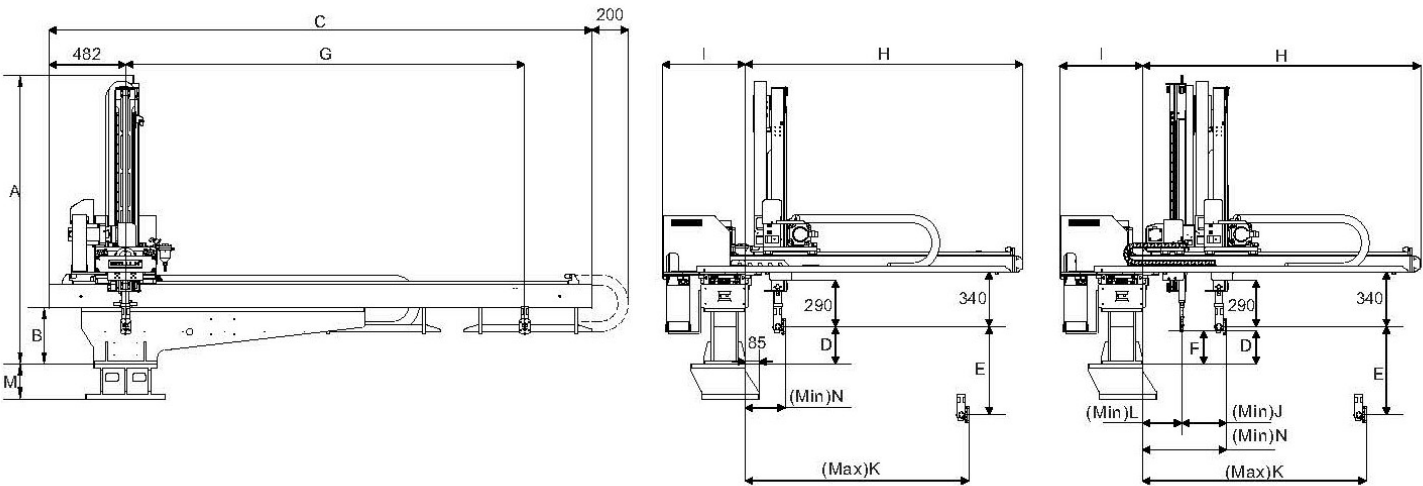
Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	P	Q
MaxBW 10 1300	1690	350	2900	230	1300	/	2000	1535	525	/	1200	/	220	250		

MaxBW - 10 - 1300	SPECIFICATION	
Movement	Telescopic	Vertical Arm
IMM Range	300-600	Ton
Max Payload	10	kg
Vertical Stroke 'Z'	1300	mm
Crosswise 'Y'	1200	mm
Traverse 'X'	2000	mm
Gripper Angle	90	Degree
Robot Weight	800	kg
Drive System	AC Servo Motor	Drive
Working Air Pressure	5-8	Bar
Air Consumption	1.2	NI/Cycle
Power Supply	415v50/60Hz 3 phase	9 Amps

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MaxBW 10-P 1500 **IMM Range 500 - 800 Ton**



DIMENSIONS

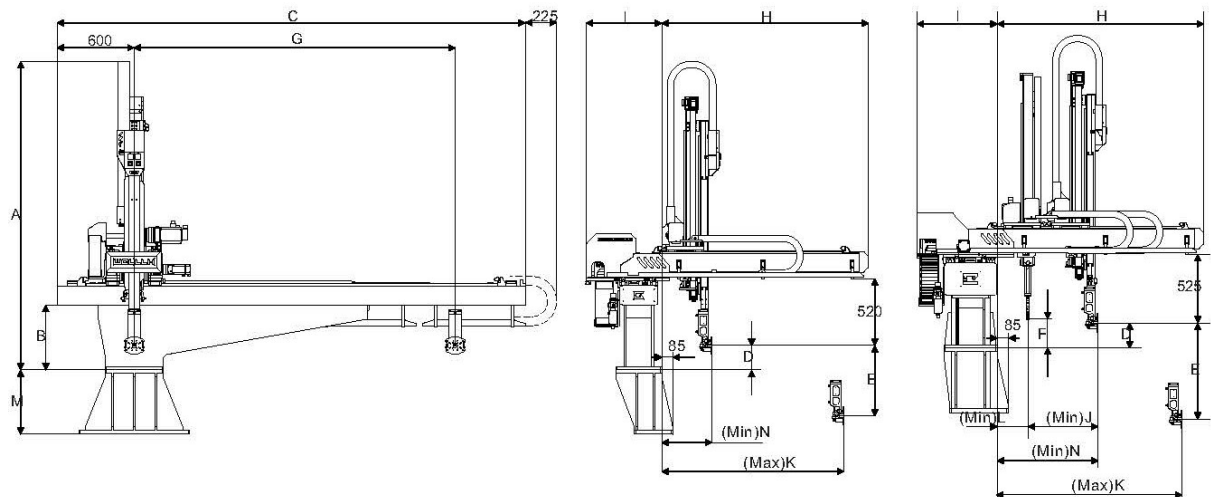
Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	P	Q
MaxBW 10 1500	1810	350	3400	230	1500	/	2500	1735	525	/	1400	/	220	250		

MaxBW - 10 - 1500	SPECIFICATION	
Movement	Telescopic	Vertical Arm
IMM Range	500-800	Ton
Max Payload	10	kg
Vertical Stroke 'Z'	1500	mm
Crosswise 'Y'	1400	mm
Traverse 'X'	2500	mm
Gripper Angle	90	Degree
Robot Weight	850	kg
Drive System	AC Servo Motor	Drive
Working Air Pressure	5-8	Bar
Air Consumption	1.2	NI/Cycle
Power Supply	415v50/60Hz 3 phase	9 Amps

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MaxBW 10-P 1700

IMM Range 600 - 1200 Ton



DIMENSIONS

Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	P	Q
MaxBW 15 1700	2400	505	3645	195	1700	/	2500	1610	590	/	1420	/	/	390		

MaxBW - 15 - 1700	SPECIFICATION	
Movement	Telescopic	Vertical Arm
IMM Range	600-1200	Ton
Max Payload	15	kg
Vertical Stroke 'Z'	1700	mm
Crosswise 'Y'	1420	mm
Traverse 'X'	2500	mm
Gripper Angle	90	Degree
Robot Weight	1130	kg
Drive System	AC Servo Motor	Drive
Working Air Pressure	5-8	Bar
Air Consumption	2	NI/Cycle
Power Supply	415v50/60Hz 3 phase	12 Amps