

MaxA Series

Full Servo Robot

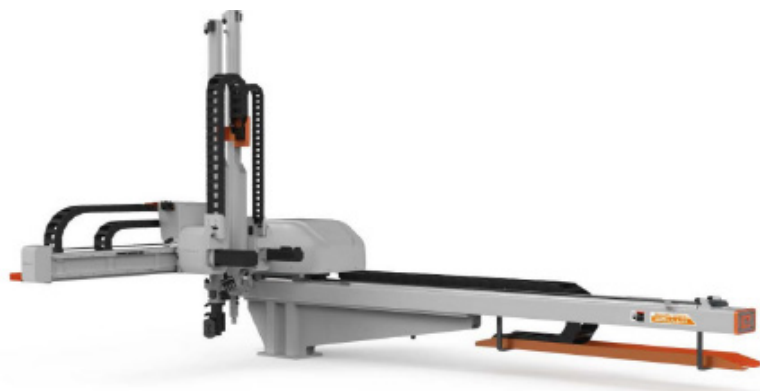
IMM Range 100 - 200 Ton

IMM Range 200 - 280 Ton

IMM Range 200 - 300 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

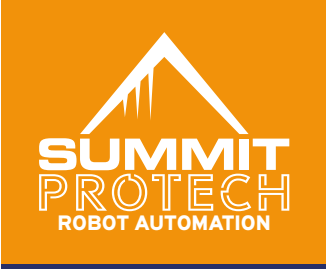
- Additional vacuum circuit with detection
- Additional gripper circuit
- Expanded I/O
- Pneumatic Wrist Rotation
- Extended Traverse
- Custom End Of Arm Tooling
- Dual Arm
- Conveyors & Guarding



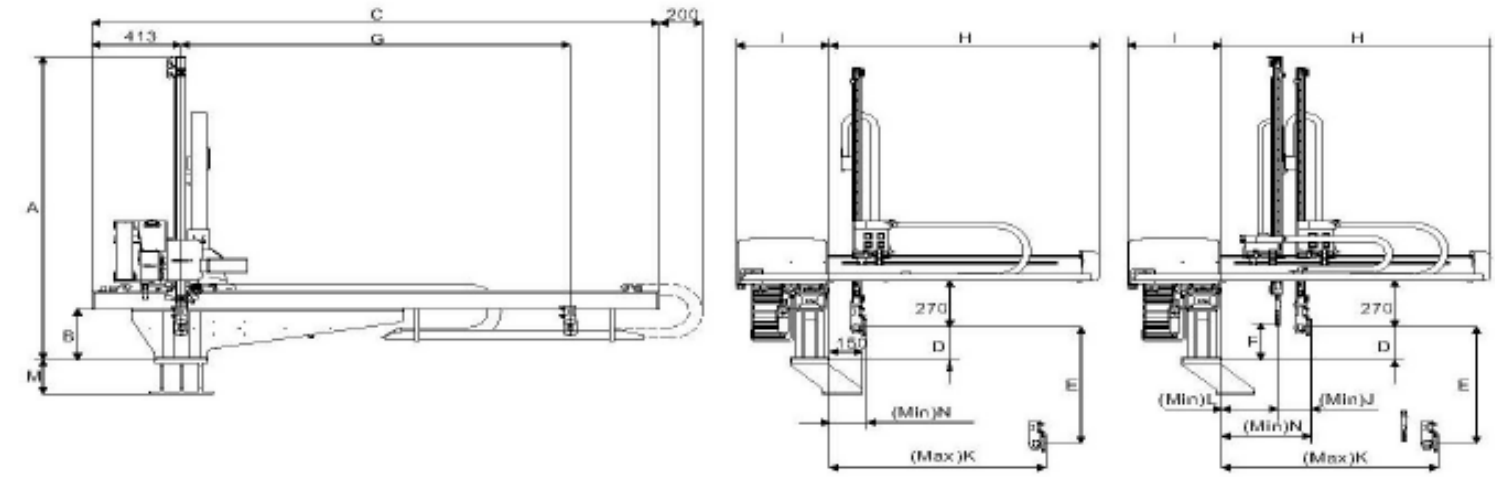
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MaxA - 05-P 800
IMM Range 100 - 200 Ton



DIMENSIONS

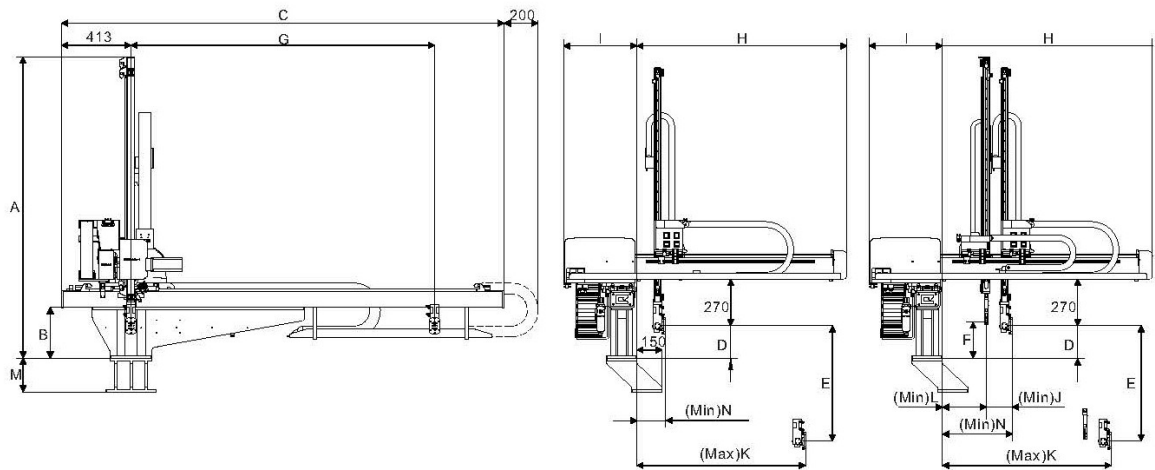
Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	P	Q
MaxAW 05 800	1600	300	2225	210	800	/	1400	1050	435	/	800	/	200	170		

MaxA - 05 - 800	SPECIFICATION	
Movement	Single Stage	Vertical Arm
IMM Range	100-200	Ton
Max Payload	5	kg
Vertical Stroke 'Z'	800	mm
Crosswise 'Y'	800	mm
Traverse 'X'	1400	mm
Gripper Angle	90	Degree
Robot Weight	340	kg
Drive System	AC Servo Motor	Drive
Working Air Pressure	5-8	Bar
Air Consumption	1	NL/Cycle
Power Supply	415v50/60Hz 3 phase	7 Amps

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MaxA - 05-P 1000

IMM Range 200 - 280 Ton



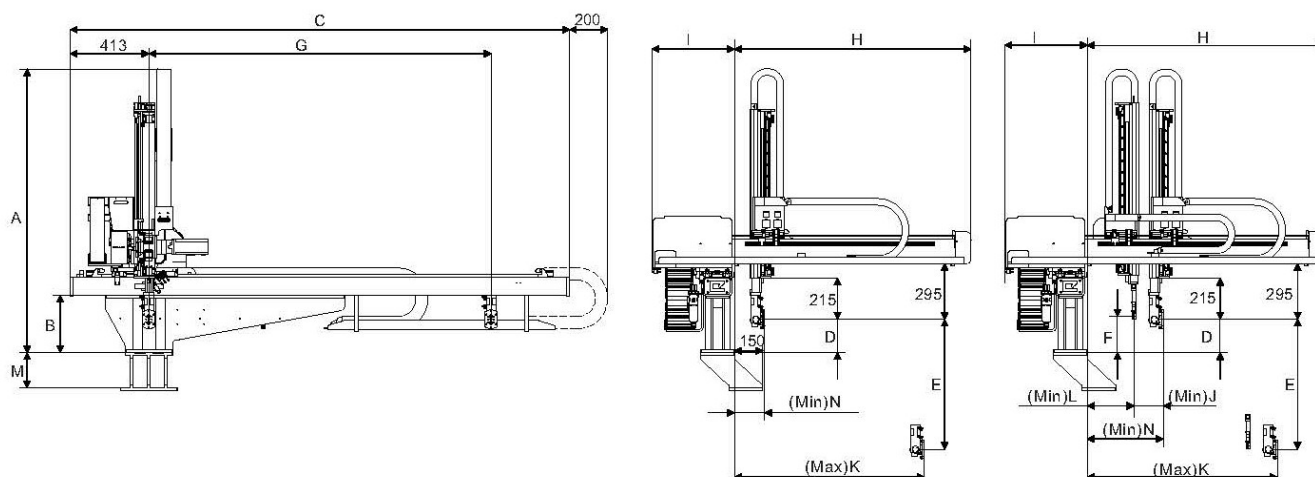
DIMENSIONS

Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	P	Q
MaxAW 05 1000	1800	300	2625	210	1000	/	1800	1450	435	/	1200	/	200	170		

MaxA - 05 - 1000	SPECIFICATION	
Movement	Single Stage	Vertical Arm
IMM Range	200-280	Ton
Max Payload	5	kg
Vertical Stroke 'Z'	1000	mm
Crosswise 'Y'	1200	mm
Traverse 'X'	1800	mm
Gripper Angle	90	Degree
Robot Weight	400	kg
Drive System	AC Servo Motor	Drive
Working Air Pressure	5-8	Bar
Air Consumption	1	NL/Cycle
Power Supply	415v50/60Hz	7 Amps

MaxA - 05-P 1100

IMM Range 200 - 300 Ton



DIMENSIONS

Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	P	Q
MaxAW 05 1100	1490	300	2625	180	1100	/	1800	1450	435	/	1200	/	200	160		

MaxA - 05 - 1100	SPECIFICATION	
Movement	Telescopic	Vertical Arm
IMM Range	200-300	Ton
Max Payload	5	kg
Vertical Stroke 'Z'	1100	mm
Crosswise 'Y'	1200	mm
Traverse 'X'	1800	mm
Gripper Angle	90	Degree
Robot Weight	440	kg
Drive System	AC Servo Motor	Drive
Working Air Pressure	5-8	Bar
Air Consumption	1	NI/Cycle
Power Supply	415v50/60Hz 3 phase	7 Amps