

XW-1000

Sprue Picker
IMM RANGE 250 – 450 Ton



XW-1000	Metric		Standard	
IMM Range	kN	2224 - 4003	250 - 450	US Tons
Max Payload	kg	3	6.61	lbs
Stroke Vertical	mm	1000	39.37	in
Stroke Crosswise	mm	300	11.81	in
Swing Angle	Degree (°)	50-90	50-90	Degree (°)
Gripper Angle	Degree (°)	90	90	Degree (°)
Drive System	Drive	Pneumatic	Pneumatic	Drive
Working Air Pressure	kg/cm ²	5 ~ 8	71.12 ~ 113.80	psi
Air Consumption	NL/cycle	31.5	1065.14	Fluid oz
Power Consumption	KVA	0.2	0.2	KVA
Power Supply	Voltage/Phase/Hz	120 or 240/1P/60Hz	120 or 240/1P/60Hz	Voltage/Phase/Hz
Weight	kg	59	130.07	lbs



Rev: 1 - 03312021

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STANDARD FEATURES:

- 1 Vacuum Circuit with Confirmation
- 1 Gripper Circuit
- 4 Spare Input/Output signals
- Easy changeover between operator and non-operator part drop
- Dual rail strip axis allows for fast and stable movement with low vibration
- Linear vertical rails with Bosch Rexroth bearings
- Sprue grip with unique pressure differential detection switch, which eliminates verification switch adjustment
- Two-way solenoid valve on the vertical arm allows for safe (not spring loaded) emergency stop
- Easy to follow preloaded program templates
- Internal transformer allows for 120V/240V (1P) power
- Arm slow down on vertical decent
- Telescoping vertical arm for faster cycles and low ceiling requirements



OPTIONS:

- Riser/Adapter Plate
- Dual-Arm
- Extended Pendant Cable
- Custom End-Of-Arm-Tooling
- Downstream Equipment (Guarding, Conveyors, Labeling, Packaging, etc.)



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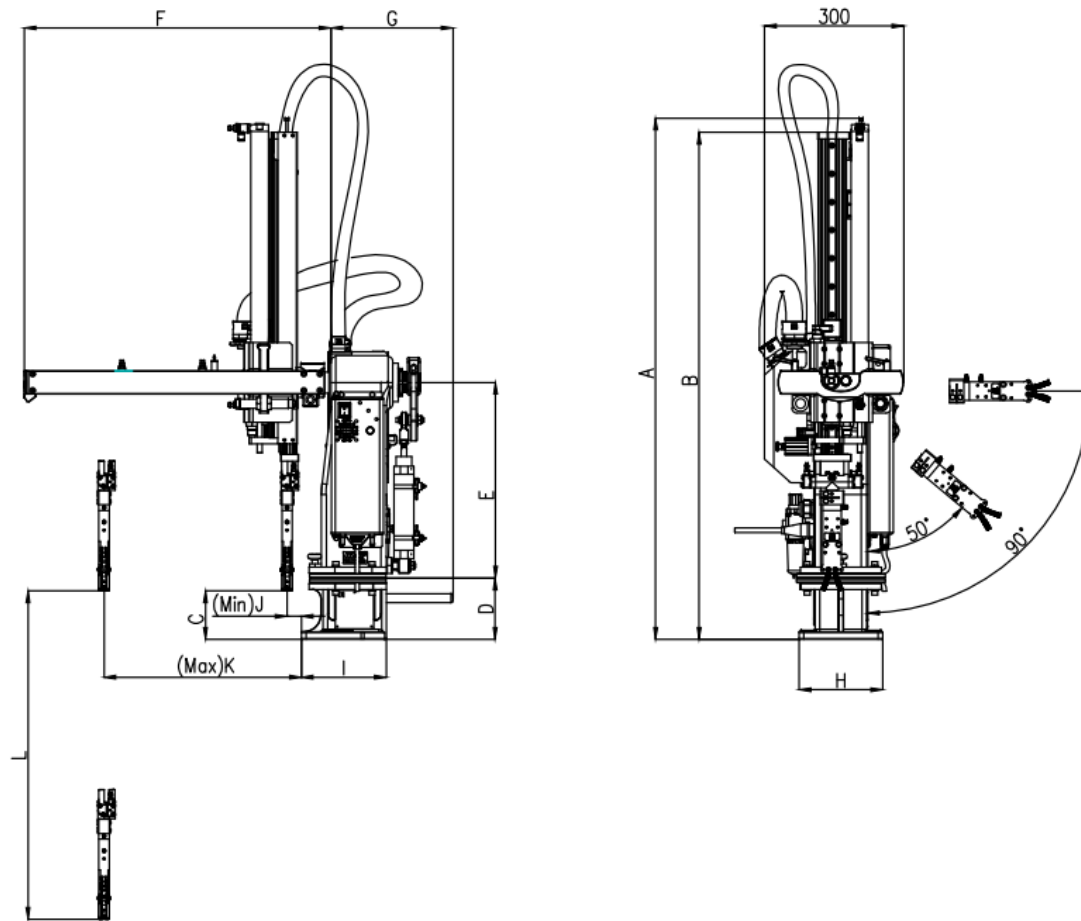
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Model	A	B	C	D	E	F	G	H	I	J	K	L
XW-1000	1260	1230	110	130	417	750	260	178	181	30	520	1000



Specifications are subject to change