



PULTRUSION PRODUCTION MACHINE SPECIFICATIONS

Model	DURAPUL® 1204	DURAPUL® 1206	DURAPUL® 2408	DURAPUL® 2410	DURAPUL® 2412	DURAPUL® 3610	DURAPUL® 5010
Profile Envelope, width x	12 x 4 in / 305 x 100 mm	12 x 6 in / 305 X 152 mm	24 x 8 in / 610 x 203 mm	24 X 10 in / 610 x 254 mm	24 x 12 in /610 x 305 mm	36 x 12 in / 914 x 254 mm	50 x 10 in / 1,270 x 254 mm
Pull Capacity	12,000 lbs / 5,450 kg	12,000 lbs / 5,450 kg	18,000 lbs / 8,100 kg	24,000 lbs / 10,900 kg	24,000 lbs / 10,900 kg	30,000 lbs / 13,635 kg	40,000 lbs / 18,000 kg
Gripper Length	12 in / 305 mm	18 in / 460 mm	12 in / 305 mm	18 in / 460 mm	24 in / 610 mm	24 in / 610 mm	24 in / 610 mm
Mold Stand Capacity	1000 lbs / 450 kg	1500 lbs / 630 kg	2000 lbs / 900 kg	5000 lbs / 2270 kg	5000 lbs / 2270 kg	5000 lbs / 2250 kg	6000 lbs / 2725 kg
Speed Range	120 ipm / 3 meters/min	120 ipm / 3 meters/min	120 ipm / 3 meters/min	120 ipm / 3 meters/min	120 ipm / 3 meters/min	72 ipm / 1.8 meters/min	72 ipm / 1.8 meters/min
Heating System:							
Number of Zones	4	4	6	6	6	6	10
Heater receptacles/zones	-1	-1	-1	-1	-1	-2	-2
Watts/Zone	3000	3000	3000	3000	3000	6000	6000
Controls/Interface	PLC / Touchscreen	PLC / Touchscreen	PLC / Touchscreen	PLC / Touchscreen	PLC / Touchscreen	PLC / Touchscreen	PLC / Touchscreen
Saw Blade Diameter	16 in / 400 mm	18 in / 460 mm	24 in / 610 mm	30 in / 760 mm	Double Blade 18 in/460 mm	Double Blade 18 in/460 mm	
Voltage* (Any Voltage)	220 / 480 / 3ph / 60 Hz	480 / 3ph / 60 Hz	480 / 3ph / 60 Hz	480 / 3ph / 60 Hz	480 / 3ph / 60 Hz	480 / 3ph / 60 Hz	480 / 3ph / 60 Hz
Amperage	100	100	100	100	100	100	200
Air Requirement	5 cfm @ 80 psi	5 cfm @ 80 psi	5 cfm @ 80 psi	5 cfm @ 80 psi	5 cfm @ 80 psi	5 cfm @ 80 psi	5 cfm @ 80 psi
Machine Length	30 ft / 9.10 M	30 ft / 9.1 M	32 ft / 9.75 M	32 ft / 9.75 M	32 ft / 9.75 M	35 ft / 10.7 M	33 ft / 10.1 M
Maximum Machine Width	33 in / 825 mm	36 in / 900 mm	48 in / 1.05 M	57 in x 1.45 M	57 in / 1.45 M	60 in / 1.37 M	74 in / 1.68 M
Average Machine Width	27 in / 685 mm	30 in / 750 mm	42 in / 1.05 M	42 in / 1.05 M	42 in / 1.05 M	54 in / 1.37 M	68 in / 1.68 M
Process Centerline	41 in / 1.04 M	41 in / 1.04 M	41 in / 1.04 M	41 in / 1.04 M	41 in / 1.04 M	41 in / 1.04 M	41 in / 1.04 M
Machine Weight	6000 lbs / 2725 kg	6000 lbs / 2725 kg	8500 lbs / 3860 kg	9000 lbs / 4090 kg	9500 lbs / 4320 kg	12,000 lbs / 5450 kg	15,000 lbs / 6800 kg

* International Voltages Available

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