

	Map400 #179140	Map 600	Motion 2 / 3	Matik #181200	Cleanstream	Therm II #178300	Therm 3	Therm S	Argotherm2 #178740	Coolstream #179250	Airstream #178600	NextDent #181600
Electrical Requirement	110-115V, 50/60Hz, 2x1.25A	100-240V/50/60Hz	110-115V, 50/60 Hz, 6.3A	100-230V, 50/60Hz	100-230V, 50/60Hz	220-230V, 50/60Hz, 16A	220-240V, 50/60Hz, 12.5A	220-240V, 50-60 Hz, 2x16A	220-230V, 50/60Hz, 12.5A	110-115V, 50/60Hz, 1A	110-120V, 60Hz, 7A	120V, 240V, 50/60 Hz, 4A - 1 phase
Compressed Air Requirement	n/a	n/a	50l/min, 1.77 CFM, 6 bar/90psi	14 cfm @ 7.5-8.5 bar/ 110-125psi		n/a	n/a	n/a	100l/min, 3.77CFM 6bar/90psi	n/a	n/a	n/a
Air Purity - Solid Pollution				Class 3 filter grade better 5µm								
Air Purity - Water Content				Class 4 max. Pressure dew point + 3 ° C								
Air Purity - Total Oil Content				Class 3 max. Oil content 1 mg / m	HEIGHT IS 91" WITH DOOR OPEN							
Communication	2xUSB	2xUSB	USB (15/5m or Ethernet)			n/a	n/a	n/a	n/a	RS232	RS232	
DEPTH	16.4"	16.3"	23.2"	30.7"	30.7"	25.7"	19.7"	15"	18.5"	25.9"	16.11"	26"
WIDTH	16.1"	16.5"	20.4"	49.8"	49.6"	15.1"	18.2"	30.7"	18.2"	20.4"	1.11"	16.8"
HEIGHT	21.1"	18.4"	29.8"	43.8"	43.5"	20.7"	18.9"	13.5"	18.9"	25.7"	16.7"	53"
Dimensions (Depth, Width, Height)	16.4x16.1x21.1" 415x407x535mm	415 x 424 x 469	23.2x20.4x29.8" 588x516x755mm on Coolstream 55.7"/1415mm	780x1265x1113	780x1262x1017	25.7x15.1x20.7" 654x382x525mm	56x36x40"	383 x 780 x 343 mm	18.5x18.2x18.9" 468x461x480mm	25.9x20.4x25.7" 656x518x651mm	16x11.1x116.7" 406x280x423mm	489mm x 426mm x 1346mm
Weight	69 lb or 31kg	55 lb or 25 kg	172 lb or 68 kg	772 lb or 350 kg	552 lb or 250 kg	77 lb or 35 kg	66 lb or 30 kg	23 kg	66 lb or 30 kg	80 lb or 36 kg	35 lb or 16 kg	
Installation Site	Table, No direct sunlight	Table, No direct sunlight	Table/Coolstream, No direct sunlight	Coolstream, No direct sunlight	Coolstream, No direct sunlight	Table, No direct sunlight	Table, No direct sunlight	Table, No direct sunlight	Table, No direct sunlight, Overhead Exhaust	Floor	Floor, Coolstream	
Permitted Temperature	59-86°F 15-30°C	59-86°F 15-30°C	64-86°F 18-30°C	64-86°F 18-30°C	64-86°F 18-30°C	64-86°F 18-30°C	64-86°F 18-30°C	64-86°F 18-30°C	64-86°F 18-30°C	59-86°F 15-30°C	59-86°F 15-30°C	
Power	90W	60W	250W	750 W	300 W	2kw	3.5kw	2kw	3.5kw	150W	1kw	
Clearance			7.9"/200mm			2"/50mm	2"/50mm	2"/50mm	2"/50mm	7.9"/200mm	7.9"/200mm	
Accuracy	<20µm	4 µ	<10µm									
Climb Rate Limit	n/a	n/a	n/a	n/a	n/a			18-59°F 1-15°C				
High Temp	n/a	n/a	n/a	n/a	n/a	2786°F/1530°C	1530°C	1560°C	2822°F/1550°C			
Argon Purity	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	4.6 or higher (Medical/ Research), 20l tank, 200bar/2900psi	n/a	n/a	
Liquid Capacity					50 Liters/ 12.5 gallons					21 Liters/ 5 gallons		
Hose	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1.5"/38mm diameter, 70.6"/1.8m length	n/a	
Axis	2	3	5	9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Noise Level	n/a	n/a	60db			n/a	n/a	n/a	n/a	n/a	52db	
Spindle Speed			Jaeger 100,000 RPM	Jaeger 100,000 RPM								
Suction Requirement	n/a	n/a	56.6l/min		n/a	n/a	n/a	n/a	n/a	n/a	56.6l/min	
Collet Diameter	n/a	n/a	3mm	3mm	n/a	n/a	n/a	n/a	n/a	n/a		
Torque Spindle			9.5 Ncm	11.2 Ncm								