Wide Format Inkjet Printer - AdvancedJET
AJ-740

Specifications

Specifications for the AJ-740 are listed on the following chart.

	AJ-740
Printing method	Piezo Inkjet
Printing width	73.6" (1869mm)
Acceptable media width	48" - 75.2" (1220mm - 1910mm)
Conditions for usable media	
Acceptable media weight	220 lbs (100kg)
Acceptable media thickness	1.0mm
Acceptable roll diameter	9.8" (250mm)
INK CARTRIDGES	
Type	Eco Extreme
Capacity	6 Colors of 1000ml each
Colors	6 Colors (CMYKLcLm)
Printing Resolution	Max 720 DPI
Printing Speeds	
Billboard 180 X 360	872 sfph (81 sq m/h)
High-Speed 360 X 360	473 sfph (44 sq m/h)
Standard 360 X 720	237 sfph (22 sq m/h)
High Quality 720 X 720	118 sfph (11 sq m/h)
Setting range for heater temperature	
Pre Heater	95 to 122 F (35 to 50 C)
Print Heater	95 to 122 F (35 to 50 C)
Dryer	95 to 140 F (35 to 60 C)
Distance accuracy **(Distance accuracy is not assured when using when using the heater)**	Error of less than +/- 0.3% of distance traveled, or 0.3 mm, whichever is greater (Roland PET film, print traveled 1m, temperature 20 C (68 F), humidity 50%
Interface	Ethernet (10Base-T/100Base-TX Auto Switching)
Power-saving feature	Auto sleep (compliant with the International ENERGY STAR® Office Equipment Program)
Voltage & Frequency	220 V +/- 10% for Printer & Dryer
Required Power Capacity	Printer unit : AC 200~240V +/- 10% 50 / 60Hz 10A
	Dryer : AC 200~240V +/- 10% 50 / 60 Hz 10A
Power Consumption	
During operation	Printer 1100W Dryer 1600W
Standby mode	60 W

Acoustic noise level	
Printing mode	70dB (A) or less (According to ISO 7779)
Standby mode	60dB (A) or less (According to ISO 7779)
Dimensions and weight	1,536 lbs (696kg) * Needs to be confirmed
Standard (with stand)	(W) 144"X (D) 44" X (H) 56"
Metric (with stand)	(W) 3657mm X (D) 1115mm X (H) 1413mm
Weight (with stand)	1,036 lbs (470kg)
Heater / Dryer unit	
Heater	3
Heater Locations	Front, Print, Rear
Recommended environment	
Operating temperature (On)	20 to 30 C (68 to 90 F), Humidity 35 to 80% (non-condensing)
Operating temperature (Off)	5 to 40 C (41 to 104 F), Humidity 20 to 80% (non-condensing)
Items included	Power Cord, roll shafts, end caps, spacers, media re-inforcement pipes, paper pipe, drain bottle, media clamps, hex wrench, maintenance liquid cartridge, RIP, Print Server CD, Users Manual, Set up Guide, Network Settings Guide