

# The breakthrough in HIGH-QUALITY SIGNAGE PRINTING, SONIQ HQ





India's No.1 with over **4,000 installations** - IDC 2019 Q4 Super Wide Format Report



#### **QUALITY**



**CNC Machined Framework:** 90% of the machine parts are made of Japanese CNC machine for best compatibility and mechanical accuracy.



**Aluminium Alloy Boom:** Boom is processed and machined at the Italian CNC machining centre for high mechanical stability, rigidity and accuracy of the main boom.



**High Precision:** All the parts machined are of high precision, which results in less wear and tear, which in turn leads to very less service and long life of the machine.



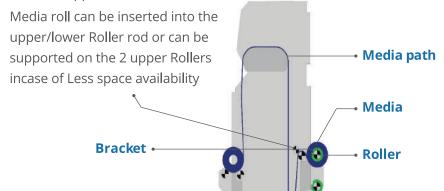
#### **HEATER**

**Conductive Heating:** Advanced conductive heating with optimum media contact area provides an increase in outdoor life and no heat loss leading to negligible increase in room temperature.



#### **MULTIPLE FEED SYSTEM**

**Media Pulling system:** A special roller provided to ensure smooth opening of Media roll and avoid sticking, falling and wrapping of media in opposite direction.







## PERSONIFYING SIGNAGE PRINTING WITH ECO-SOLVENT **SONIQ HQ PRINTER**

**SoniQ HQ** is a brand new **10 feet indoor & outdoor high-quality eco-solvent printer**. The machine combines digital advantages of **high-quality** print using ColorJet recommended **Eco-solvent inks**. The configuration supports 4 Color CMYK options with speeds achieving upto **1175 sqft/hr**. Sonic HQ is most suitable for a large range of Eco-solvent applications like Canvas, SAV, PVC Banner, Backlit Film, Window Film, Fabric - both Eco-Solvent & Solvent Base. **SoniQ HQ** is designed to deliver Exceptional Quality at optimal ownership cost for all types of indoor and outdoor commercial printing applications.

- 10 FT INDOOR & OUTDOOR HIGH-QUALITY PRINTER
- 4 COLOR CMYK OPTION
- SPEED UP TO 1175 SQFT/HR
- WIDE RANGE OF SOLVENT & ECO-SOLVENT BASE APPLICATIONS CANVAS, SAV, PVC BANNER, BACKLIT FILM, WINDOW FILM, FABRIC AND MANY MORE





### **SPECIFICATIONS**

			SoniQ HQ	
Model			S4425	
Printing Technology			Drop-on-demand, Piezo electric inkjet	
Print Heads			Industrial Grade Jetting Assemblies	
	Width		3300 mm (129 in)	
Fabric	Thickness		Maximum 3.0 mm (120 mil) with Liner (flexible)	
	Roll Outer Diameter		Maximum 300 mm (12 in), 50.8 (2 in)	
	Roll Weight		Maximum 90 kg	
	Core Diameter		76.2 mm (3 in)	
	Types		SAV , PVC Banner , Backlit Film , Window Film , Fabric (Solvent Base)	
Printing Width			Maximum 3200 mm (126 in)	
Ink	Туре		Eco Solvent / Mid Solvent Inks	
	No. of Colors		4 Colors (CMYK)	
Printing Resolution (dots per inch)			Maximum 1440 dpi	
Distance Accuracy			Error of less than $\pm0.3\%$ of distance travelled, or $\pm0.3$ mm whichever is great	
Media Heating System			Pre-heater and post-heater , setting range for the pre-set temperature: 30°C to 60°C  Dryer setting range for the pre-set temperature: 30°C to 60°C	
Connectivity			High Speed USB	
Power Requirements			AC 220 v ±10%, 20 Amps, 50/60 Hz	
Printer Dimensions			4525 x 885 x 1500 MM (L x W x H)	
RIP Software			ONYX	
Weight (Gross)			642 Kgs	
Environmental	Power ON		Temperature: 18°C to 28°C Humidity: 20 to 80% RH (non-condensing)	
	Power OFF		Temperature: 5°C to 40°C Humidity: 20 to 80% RH (non-condensing)	
HQ Modes	DPI	Passes	SqMtr/Hour	SqFt/Hour
1	540 x 720	2	109	1175
2	540 x 1080	3	73	785
3	540 x 1440	4	46	495
4	540 x 1080	6	38	410
5	540 x 1440	8	26	280
ULTRA HQ Modes	DPI	Passes	SqMtr/Hour	SqFt/Hour
1	720 x 1080	4	46	495
2	720 x 1080	6	31	339
3	720 x 1440	8	24	261

New Zealand

#### **COLORJET GROUP**