

Print  
**BEYOND  
IMAGINATION!**



## S9-512i/1024i SOLVENT PRINTER

HIGH SPEED

HIGH QUALITY

HIGH PERFORMANCE



**BUILT FOR  
QUALITY  
MADE FOR  
PROFITS**

### KEY FEATURES & SPECIFICATIONS

1. PROVEN BYHX-A-TYPE Km512i-8H CONTROL SYSTEM
2. LEADSHINE 400W A.C. SERVO MOTOR
3. JAPANESE NSK BEARING5
4. JAPANESE THK LINEAR WITH 2 BEARING BLOCKS
5. 25mm MEGADYNE ITALY MAIN BELT
6. NEGATIVE PRESSURE SYSTEM
7. OMRON MEDIA SENSOR
8. GERMANY IGUS MADE DRAG CHAIN,  
LVDS DATA CABLE & POWER CABLE FOR HIGHEST RELIABILITY
9. SPYDA INK PUMPS & MAGNETIC VALVES
10. 34 NO's. PINCH ROLLERS WITH 40mm GRID ROLLER
11. ALUMINIUM ALLOY MACHINED X & Y MOTOR ASSEMBLY
12. INTELLIGENT INFRA-RED HEATING SYSTEM
13. 3 WAY MEDIA HEATING WITH DIGITAL CONTROL
14. BED VACUUM FAN ADJUSTABLE
15. PRECISE CARRIAGE HEIGHT ADJUSTMENT
16. MOST ADVANCED SIX GEAR MEDIA FEEDING

#### Print Speed

- 2 pass: 360x360dpi 260sq.m/h, 480x360dpi 240 sq.m/h  
3 pass: 360x540dpi 180 sq.m/h, 480x540dpi 160 sq.m/h  
4 pass: 360x720dpi 130 sq.m/h, 480x720dpi 110 sq.m/h

### TECHNICAL SPECIFICATIONS

Head Model	KM512i
Printhead quantity	4/8
Drop volume	30PL
Drying system	Infrared-heater fan
Print Width	3300mm
Rip software	Ultra Print/Rin
Electricity requiremen	220v/60A/50HZ
Machine max power	9850w
Printing system	1100w
Front&rear heater	3750w
Infrared heater	5000w
Ink system	Negative pressure ink system
Brand of board	BYHX-A Type
Machine package size	5400*750*1130mm(L*W*H)
Machine body size	4750*940*1400mm(L*W*H)
GW	1100kg
NW	1000kg
Configuration	Segmented intelligent infrared heating system & THK linear guide rail



**EXCELLENT  
PRINT QUALITY**



**STABLE  
PERFORMANCE**



**WIDE  
APPLICATION**



**LOW  
MAINTENANCE**