


Print  
**BEYOND  
IMAGINATION!**

# SPT PRO 512i 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. 15mm MEGADYNE ITALY MAIN BELT
6. POSITIVE 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. 28 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. VACUUM FAN DIGITALLY 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	9095w
Printing system	1100w
Front&rear heater	3750w
Infrared heater	4200w
Ink system	Negative pressure ink system
Brand of board	BYHX-A Type
Machine package size	1135kg
Machine body size	1035kg
GW	Touch Screen & Segmented intelligent
NW	infrared heating system & THK linear guide rail
Configuration	



**EXCELLENT  
PRINT QUALITY**



**STABLE  
PERFORMANCE**



**WIDE  
APPLICATION**



**LOW  
MAINTENANCE**