

Perfect Match



Sept, 2014.
Re-defined HYBRID in Large-Scale Application



Hybrid Digital Oval Screen Printer

- Seamless Docking with Your Oval Screen Printer
- 4 and 6 Digital Color Systems Are Optional
- Industrial Grade Detachable & Repairable Printhead
- Perfect Match of Digital Printing and Traditional Technology
- High Output: 400pcs/h (light), 350pcs/h (dark), Low Printing Cost
- Pioneer in Digital Oval Printing Mode, Expert in Digital Printing Solutions
- CNTOP Self-develops Digital Oval Unit, Full Integration Provides Ultra-smooth Experience
- Cooperates with M&R®, Introduces CIMS¹ and Advanced Assembly Management

1. Contemporary Integrated Manufacturing System



Intelligent



Fast



Compatible



Multifunctional

Specifications of KT-12

Print	Productivity	<ul style="list-style-type: none"> A4 size 400pcs/h(light), 350pcs/h(dark) A3 size 280pcs/h(light), 230pcs/h(dark)
	Max. Fabric Thickness	<ul style="list-style-type: none"> 20 mm
	Max. Print Size	<ul style="list-style-type: none"> 90 x 70 cm (35"x 26")
	Fabric Types	<ul style="list-style-type: none"> Cotton, Polyester, Nylon, Linen, Viscose Polycotton, etc.
Printheads	Printheads Quantity	<ul style="list-style-type: none"> 4/8/12
	Printheads	<ul style="list-style-type: none"> Grayscale Industrial Printhead
	Printing Resolution	<ul style="list-style-type: none"> 600 x 800dpi, 600 x 1200dpi, 600 x 1600dpi, ... 900 x 800dpi, 900 x 1200dpi, 900 x 1600dpi, ...
	Cleaning System	<ul style="list-style-type: none"> Automatic cleaning system
Machine	Overall Size	<ul style="list-style-type: none"> 294 x 180 x 190 cm (L x W x H)
	Weight	<ul style="list-style-type: none"> 1500 kg
Ink	Ink Type	<ul style="list-style-type: none"> Eco-friendly pigment ink
	Ink Colors	<ul style="list-style-type: none"> CMYKRG
Software	RIP Software	<ul style="list-style-type: none"> Hybrid dedicated RIP software
	Operating	<ul style="list-style-type: none"> Windows
Requirements	Temperature	<ul style="list-style-type: none"> 25°C ± 2°C
	Relative Humidity	<ul style="list-style-type: none"> 60%-70%
	Power Supply	<ul style="list-style-type: none"> AC 220 V, 1 ph, 18 A, 50/60 Hz, 4 KW
	Compressed Air	<ul style="list-style-type: none"> 0.1 m³/min, 0.6 MPa



Specifications of Hybrid Oval Screen Unit T5C⁺

Printhead	• 6	• 8	• 10	• 12	• 14	• 16	• 18	• 20
Stations	• 28 pcs	• 34 pcs	• 40 pcs	• 46 pcs	• 52 pcs	• 58 pcs	• 64 pcs	• 70 pcs
Machine Length	• 1061 cm	• 1266 cm	• 1472 cm	• 1678 cm	• 1884 cm	• 2090 cm	• 2296 cm	• 2505 cm
Power Consumption(kW)	• 3.9	• 6.2	• 7.0	• 7.8	• 8.6	• 9.4	• 10.2	• 11.0
Max. Image Area	• 55 x 70 cm(21.7" X 27.6")							
Large Pallet Size	• 58 x 85 cm(22.8" X 33.5")							
Max. Image Area	• 42 x 70 cm(16.5" X 27.6")							
Small Pallet Size	• 45 x 85cm(17.7" X 33.5")							
Machine Width	• 330 cm (420cm Including Digital Unit)							
Machine Height	• 168 cm (190cm Including Digital Unit)							
Air Pressure Specifications	• 0.6-0.8 MPa (must be dried and filtered)							
Power Supply	• AC 380 V , 3 ph , 50 Hz							

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