



# *Grand Format Direct Sublimation Printer*



**KEUNDO Sublimation Ink**  
**C M Y K Lc Lm**

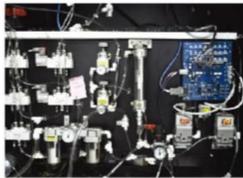
**SUPRAQ 3200-TX12**



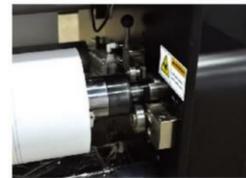
**CARRIAGE SYSTEM**  
Robust structure design secures stable carriage movement and printing performance.



**DANCER BAR**  
It can maintain constant media tension to secure stable feeding.



**PNEUMATIC SYSTEM**  
It gives stable pneumatic pressure to operate related devices.



**AIR-SHAFT ROLL**  
Adjust Air-shaft roll to install media more conveniently.



**AIR DEGASSING UNITS**  
It removes micro bubbles in ink while transferring ink to main ink tank.



**AUTO CLEANING SYSTEM**  
Clean head and head plate automatically by built program.



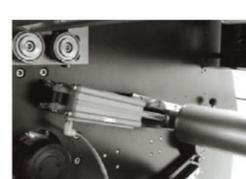
**PINCH ROLL**  
It gives stable media feeding with equal pressure on media.



**LEVEL MEDIA ROLL**  
Decreasing wrinkles during substrate's feeding and raising the friction of main roll for smooth feeding operation for all kind of fabrics.



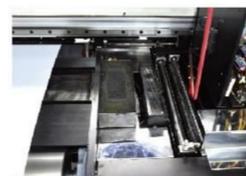
**POST HEATR**  
Adjust two post heaters for better dry efficiency.



**MEDIA TENSION CONTROL SYSTEM**  
Electrical pneumatic control tension generates constant tension of various materials automatically.



**VERSATILITY**  
Depending on the purpose of printing by fabric(s) or transfer paper, the printing platform is changeable between vacuum plate for paper and waste ink slot for fabric.



**GUTTER JETTING SYSTEM**  
Makes nozzle spit to prevent head from nozzle clog.

## ● Technical Specifications

HEAD	SG-1024 Robust and repairable construction, 10picoliter nominal drop size
INKS	Water based Disperse Sublimation Ink, 6 colors (C, M, Y, K, Lc, Lm)
INK CAPACITY	Main ink pail 2.5L
MATERIAL TYPE	Pre-coated Dye-Sublimation Polyester, Mesh polyester, Transfer paper(In-Direct) and etc..
MATERIAL SIZE	Width : 3.2Meter , Roll Diameter : 400mm
PRINTING METHOD	Roll to Roll
PRINTING SPEED	Production mode : 170sqm/h
	Quality mode : 116sqm/h
	High quality mode : 85sqm/h
RESOLUTION	400 dpi
MAIN PROCESSOR & S/W	Intel I5 & Windows 7
RIP	Caldera / ONYX Optional
POWER	AC380V, 3 Phase, 50/60Hz, 40A
DIMENSION & WEIGHT	7,000(W) x 1,150(D) x 1,790(H)(Unit : mm)
	2,000Kg , 4,409lb(Pound)



Can print directly onto fabric or paper to transfer using aqueous dye sublimation ink. Pre-coated dye-sublimation polyester, mesh polyester, transfer paper(in-direct) and etc..

## ● SUBLIMATION INK

PRINT HEAD	Spectra
PACKAGE	5000ml
COLOR	C M Y K Lc Lm
FEATURES	<ol style="list-style-type: none"> <li>1.Odorless and environmental-friendly.</li> <li>2.Good general fastnesses .</li> <li>3.Excellent definition of the outlines .</li> <li>4.Bright colors allow to obtain a wide color gamut during the profiling phase</li> </ol>

