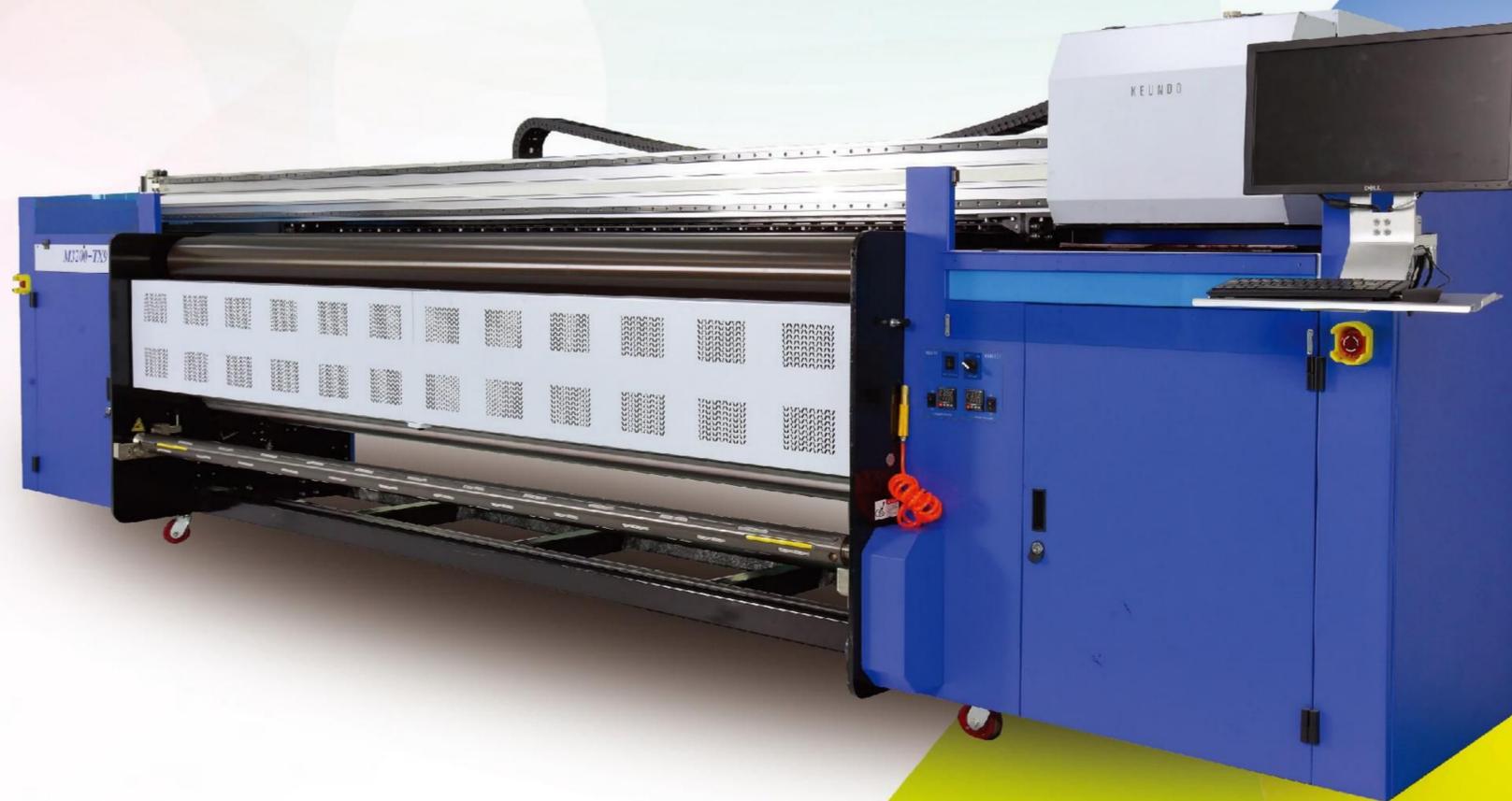


# *Grand Format Direct Flag Printer*



KEUNDO Sublimation Ink  
C M Y K Lc Lm

***M3200-TX***



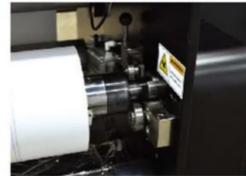
**CARRIAGE SYSTEM**  
Robust structure design secures stable carriage movement and printing performance.



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



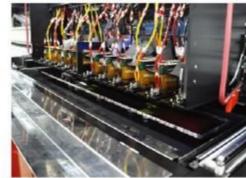
**PNEUMATIC SYSTEM**  
It gives stable pneumatic pressure to operate related devices.



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



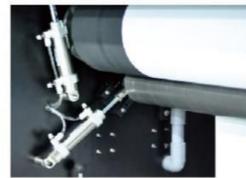
**AIR DEGASSING UNITS**  
It removes micro bubbles in ink while transferring ink to main ink tank.



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



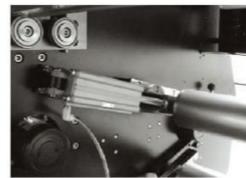
**PINCH ROLL**  
It gives stable media feeding with equal pressure on media.



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



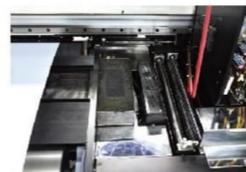
**FRONT DRYER**  
Applied FIN to the outside of dryer for wide dry after print. It could dry textile material(s) perfectly on any mode of pass(es).



**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	6pcs RICOH-GEN5 7picoliter nominal drop size	9pcs RICOH-GEN5 7picoliter 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 : 90sqm/h	Production mode : 130sqm/h
	Quality mode : 50sqm/h	Quality mode : 75sqm/h
	High quality mode : 35sqm/h	High quality mode : 50sqm/h
RESOLUTION	600*600dpi, 600*1200dpi, 600*1800dpi	
MAIN PROCESSOR & S/W	Intel I3 & Windows OS	
RIP	Caldera / ONYX Optional	
POWER	AC220-240V, 1 Phase, 50/60Hz, 40A	
DIMENSION & WEIGHT	5,700(W) x 940(D) x 1,712(H) (Unit : mm) 1,550Kg , 3,417lb(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	RICOH GEN5
PACKAGE	1000ml
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>

