

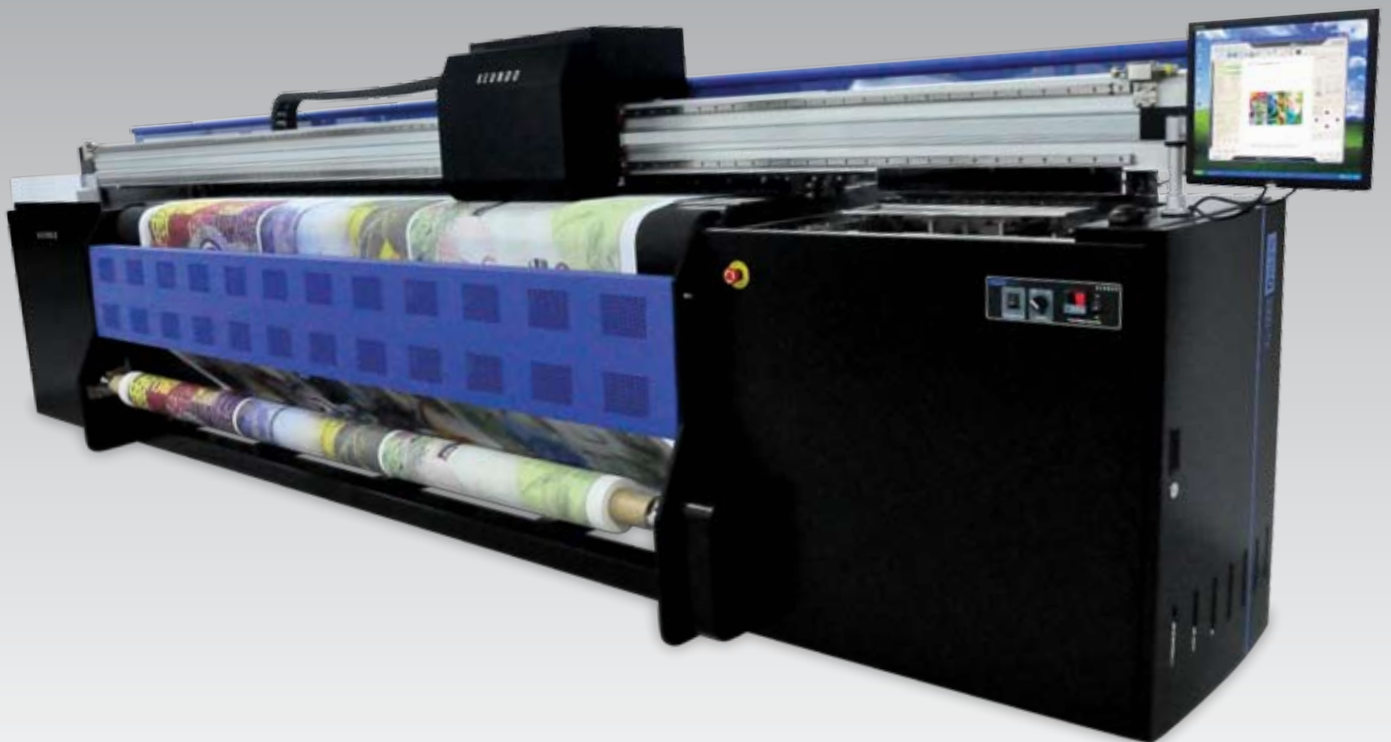
K E U N D O

High performance Digital Textile Technology

for Flag, Banner and Traditional Textile Printing

SUPRAQ 3200-TX6

Grand Format Dye Sublimation System



www.keundo.com

WHY **SUPRAQ** 3200-TX6

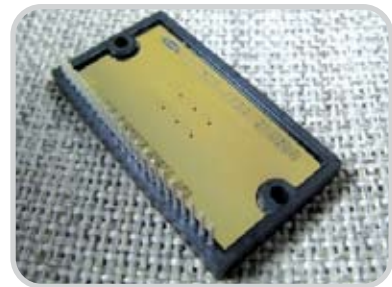
Maximize your efficiency to increase the profitability

1 High Performance

New 3.2m wide-format textile printer delivers superior image quality up to 400dpi and production speed up to 84m²/hr (904ft²/hr). 27pico-liter drop size allows you to express the detail as you wish. Nozzle recovery function developed by KEUNDO R&D team, automatically finds missing nozzle(s), and quickly recovers them, so stable and consistent printing environment is provided.



2 KEUDNO Boards



SDP SupraQ Datapath Card

HDEM Head Drive Electronics Module

KEUNDO develops and produces own board which is main technology in digital printer.

KEUNDO boards are designed to optimize controlling heads and minimize electronic interruption, and our technology provides you stable printing condition.

3 Feeding



Automated intelligent feeding system generates stable and constant tension of fabric, and feeding is crucial process for wide format textile printer. Equally pressed media surface enables to provide stable printing and result. The feeding system also has a unique screw roll to prevent fabric wrinkles from main roll for virtually all kind of fabrics.



Pneumatic system

It provides easy and stable pneumatic pressure to operate related devices.



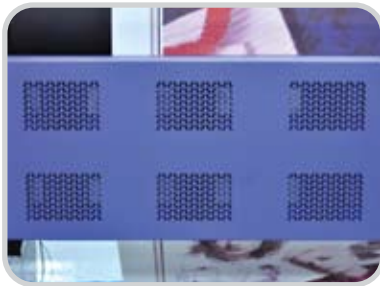
Degassing unit

Micro bubbles are removed from main ink tank to the head to improve printing reliability and stability.



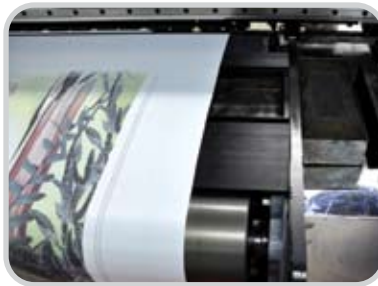
Carriage System

Most robust structure design to secure stable movement and performance.



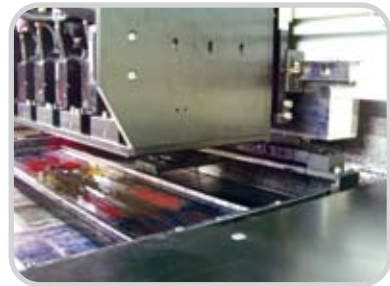
Front Dryer

Perfect dry on any mode of pass and any fabric(s).



Pre-heater

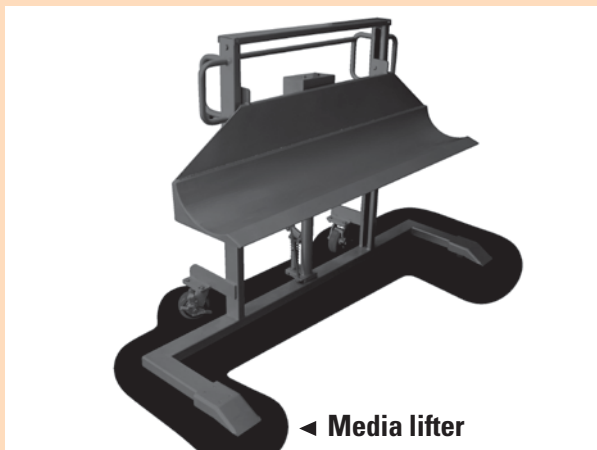
Adjust the pre-heaters for higher efficiency and better printing quality.



Auto cleaning system

Clean head and head plate automatically by program.

Option



◀ Media lifter



▲ SupraClean 2P

SupraFIX3200 (Color Fixation) : Supra FIX3200 provides the best quality of the print by Dye sublimation ink

SupraClean 2P (Air-cleaner) : SUPRACLEAN 2P is a ventilation system combined with SUPRA FIX3200 to capture smoke, dust, and smell generated.

Media lifter : Media lifter brings you comfortable work environment, and your job will be easier. Media Lifter will help to load and unload the media especially for heavy and wide media.

KEUNDO TECHNOLOGY

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Specfication

Head	SG-1024/27 AAA, Robust and repairable construction, 27 picoliter nominal drop size
Inks	Water based Disperse Sublimation, 6 colors (C, M, Y, K, Lc, Lm) or (C, M, Y, K, Orange, Blue)
Ink Capacity	Main ink pail or Main ink Cartridge and Reservoir tank : 5 liter
Material Type	Pre-coated Polyester Fabric, Transfer paper (in-direct)
Material Size	Width up to 3.2m, Roll diameter: up to 300mm
Printing Method	Roll to Roll
Print Speed	High Speed Mode : 168m ² /h (1808ft ² /h) Production Mode : 84m ² /h (904ft ² /h) High Quality Mode : 43m ² /h (463ft ² /h)
Resolution	400 dpi
Main Processor & S/WI	Intel I3 & Windows OS
Rip	Ergosoft
Power	AC380V, 3 Phase, 50/60Hz, 40Amp
Dimension & Weight	5,700(w) x 940(d) x 1,712(h) (Unit : mm) / 1,550Kg , 3,417lb(Pound)
Environment	Operating Range / Storage Range Temp. 59°F(15°C) ~ 75°F(24°C) / 37°F(3°C) ~ 100°F(38°C) Humidity 20% ~ 60% RH non-condensing / 15% ~ 80% RH non-condensing Best condition : Temp. 68°F(20°C) ~ 70°F(21°C) Humidity 55~65%

