

QUALITY PERFORMANCE

live life on the marvellous
of fabric printing.

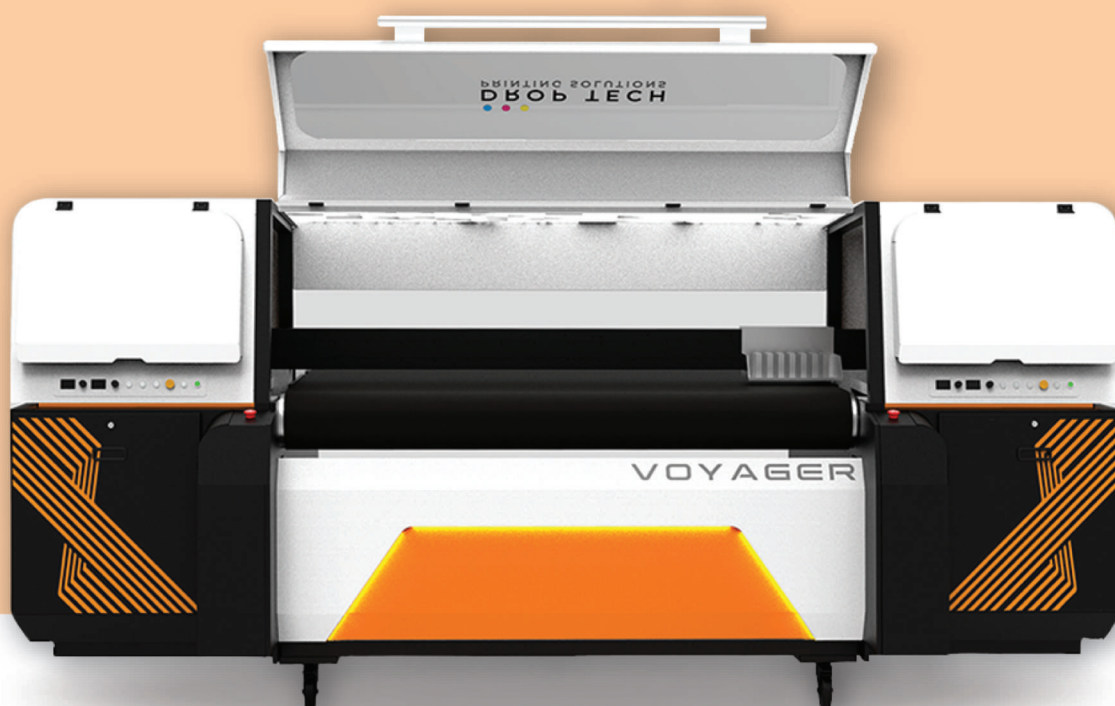


A NEW GENERATION OF DROP ON DEMAND
(DOD) TEXTILE INKJET PRINTERS

boost your business with the most
accurate colors, precisions & superior
quality on fabrics.

VOYAGER

DIRECT TO FABRIC PRINTER



THE MOST ACCURATE AND CONVENIENT DIGITAL PRINTING SOLUTION

Drop tech's voyager is a truly advanced digital fabric printing machine that provides best in class results with top speed and precision. Voyager comes with game changing features designed to take your business to the next level at drop tech our goal is to provide you with highest quality machine that prints with maximum production while being cost effective



240 SQM/H *
MAXIMUM SPEED



1800 MM
MAXIMUM WIDTH



600 DPI
MAXIMUM RESOLUTION



4/8
NUMBER OF COLOURS



4/8
NUMBER OF PRINT HEADS

CAPABILITY



Maximum yield

VOYAGER® Fabric has a high production capacity, being able to reach the maximum speed of 240 sqm/h, according to the selected configuration.



Blanket system

ENSURE PROPER BELT AOHESSION. INNOVATIVE MOVING BAR SYSTEM for fabric management. Blanket cleaning system for proper Blanket drying and washing of on blanket ink. Blanket dryer for blanket moisture removal. Precise blanket fighting system for balancing of blanket.



Resolution and print quality

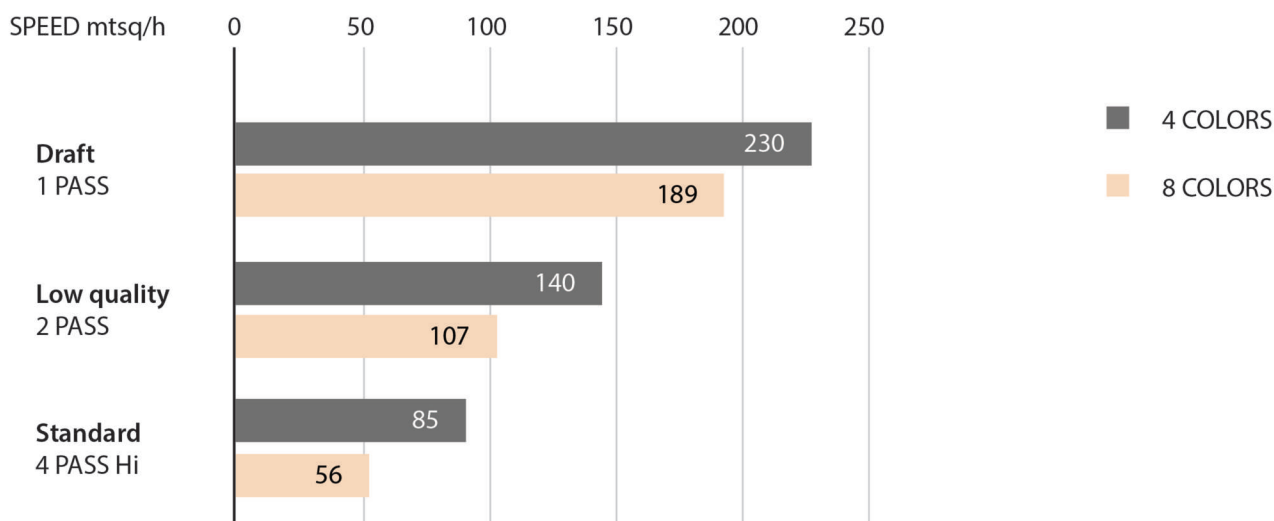
Reaches the maximum resolution of 600 dpi per colour with piezoelectric variable drop technology from 2.5 up to 12.30 pico litres, with a precision of progress of under 20 microns.



Control system

Proprietary printing software. Variable wave from support. Variable drop size control. Pass control varying from - 1Pass to 16Pass

CONFIGURATION & SPEED



Technical Specification



PRINTING TECHNOLOGY

Inkjet variable drop 2.5pl to 12.3pl (3200 nozzles / 8 channels / 800 per channel)

PRINTING AREA

1850/2200 mm

PRINTING RESOLUTION

600 dpi per color / 2400 dpi per head
 Drop Volume : 2.5 to 12.3 VDS
 Grey Level : 4

HEAD PROPERTY

Auto cleaning, flash and moisturizing

PRINTABLE SUBSTRATES

Fabric ~ Cotton,Linen,Hemp,Polyester,Silk

INKS

Pigment Ink/ Disperse Ink/ Reactive Ink/ Acid Ink
 Number of colours: 4 colours, 8 colours
 Capacity: 5 litre tank

OPERATING ENVIRONMENT

Temperature 18 °C ~ 30 °C
 Humidity 45 ~ 70%

SPEED

97 sqm/h ~ 240 sqm/h

WATER CONSUMPTION

50 lt/h

COMPRESSED AIR

6 ~ 8 bar

MEDIA TRANSPORT SYSTEM

Auto Tension blanket/ belt Take-up Media System

INK SUPPLY SYSTEM

Positive Pressure Ink Supply System

MOISTURE MODE

Auto-capping Pump Moisture

INSTALLED POWER

16 kVA - 3 phases 380-420V +/- 10% 23A or less

DIMENSIONS AND WEIGHT 1850 MM VERSION

4550 L x 2300 D x 1870 H mm - 2,800 Kg

IMAGE FORMAT

JPG,TIFF,EPS,PDF...

Game-Changer
Industrial
high precision,
drop on demand
(dod) inkjet textile
printer.





DROP TECH
PRINTING SOLUTIONS

