

Next Generation Value-Added Machineries



AristoMedia
for quality digital printer



RS COMPUTER SYSTEMS

AristoTex
Trusted online shop for woman

AristoSignage
INNOVATION FOR LIFE

Aristo
Technology & Printing Industries

☎ 01730 66 44 00, 01715 06 22 72 | ✉ aristo.link@gmail.com

HIGH SPEED TEXTILE DIGITAL PRINTING MACHINE



YSR1832

- 32 dual channel Ricoh Gen6 printheads
- High speed industrial production upto 1pass : 1300 m²/h
2 pass : 700 m²/h
- Maximum Print width : 1850 mm
- Rip Software : Neostampa / Texprint (Orgin)
- Dryer Unit : 3 Tiers Industry dryer with off plane
- Power : 380V (printer-50kw, 2 set dryer-11kw, 1set dryer-6.2kw)



YSR1816/YSR1808

- 16/8 dual channel Ricoh Gen6 printheads
- Print Width : 1800/2600/3200mm
- Speed : 1pass-540m²/h, 300m²/h, 2pass-330m²/h,170m²/h
- Power : 380V Printer 15kw Electric Dryer 20kw (Steam dryer 4kw)
- Rip Software : Neostampa / Texprint (Orgin)



AT6198E

- Printhead : EPSON I3200-A1-8 head
- Printing Speed : 1pass 320m²/h
2pass 180 m²/h
- Print Width : 1900mm

AT51913E | AT51914E

- Printhead : EPSON I3200-A1-3head
- Printing Speed : 3pass 85m²/h
4pass 65 m²/h
- Print Width : 1900mm
- Printhead : EPSON I3200-A1-4head
- Printing Speed : 2pass 170m²/h
3pass 110 m²/h
- Print Width : 1900mm



AT Heat Transfer Machine

- Production speed upto 70m/h (420 mm), 105m/h (600mm) 200m/h (800mm)
- Diameter of Drum Sizes: 420 mm, 600 mm, 800 mm etc
- Most advanced (Dual Drum) thermal transfer printing
- Applicable for both roll-to-roll transfer and cut piece of garments
- Pneumatic pressure system provides effective solution and bright color on fabrics
- Integrated conveyor take-up for smooth collection of printed



51,51/A, Purana Paltan, Dhaka-1000, Near Noakhali Tower
 Cell : +880 9678357358, +8801990 00 02 12,
 Customer Care : +88 01407 05 99 70, E-mail : aristo.1ink@gmail.com

HIGH SPEED LARGE FORMET DIGITAL PRINTING MACHINE



Model : SDS300
 Printhead : KM512i
 Printing Speed : 3pass 80m2 / 4Pass 60m2 / 6Pass 40
 Thickness of media : 5mm adjustable



Model : 1601AS 1901AS
 Printhead : Micro piezo printhead DX5 / I3200 / XP600 / 4720 / 5113
 Print Speed : 25m2\4pass 20m2\4pass 15m2\4pass 25m2\4pass 25m2\4pass
 Printing Width : 1600mm / 1900mm



Model : KM3208U
 Printhead : I512i 4/8 pcs Konica 512i print head
 Printing Speed : 260m2 / 3Pass190m2 / 4Pass120m2 / 6Pass
 Printing Width : 3200mm



Model : 1602BS 1902BS
 Printhead : Micro piezo printhead DX5 / I3200 / XP600 / 4720 / 513
 Print Speed : 48m2\3pass 35m2\3pass 25m2\3pass 45m2\3pass 45m2\3pass
 Printing Width : 1600mm / 1900mm



Model : 1901AS/1902BS
 Printhead : Micro piezo printhead DX5 / I3200 / XP600
 Print Speed : 20m2\3pass 30m2\3pass 15m2\3pass
 Printing Width : 1600mm / 1900mm



Model : ZT 6090
 Printhead : XP600 / i3200
 Print Speed : 5.5m²/6.5m²
 Printing Width : 600MM X 900MM



Model : ZT 30cm DTF Printer
 Maz Printing Size : 30cm / 11.8in/0.98ft
 Max printing speed : 3.5sqm/h
 Printheads : 2 DX9(XP600)/3200



1600A Roll to roll hot & cold lamination
 100% silica material roller, 130mm diameter
 Voltage : 220V
 Weight : 210kg

1600D electric manual cold lamination
 100% silica material roller, 130mm diameter
 Voltage : 220V
 Weight : 170kg



| | | | |
|------------------------|---------------|------------------------|------------------------|
| Model | ATEX-H 1325F | | |
| X, Y Axis working area | 1300X2500mm | Spindle power rate | 5.5KW |
| Z-axis working area | 300mm | Spindle rotating speed | 24000rpm |
| Repeatability | 0.025 (+/-mm) | command | G code*, u00*, mmg/pit |
| Max Cutting Speed | 20000mm/min | Work Mode | Slepper motor |
| Rapid Traverse | 40000mm/min | power | AC380V/50Hz |
| | | Control system | DSP optional |



Model : FLATBED INKJET ENGRAVER
 Printhead : DX 5 Piezo Electric
 Printing Speed : 6 to 10 min/ Square Meter
 Power Requirement : 230 v AC, 1.5 KVA

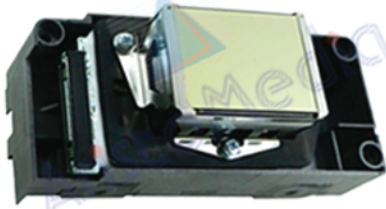


Model : AT 1326I
 Cutting Speed : 1-10000mm/min
 Cutting Thickness: 0-20mm acrylic
 Resolution ratio : ≤0.0125mm

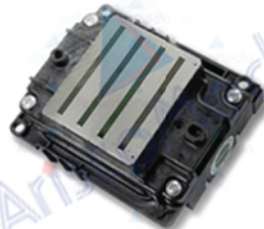


51,51/A, Purana Paltan, Dhaka-1000, Near Noakhali Tower
 Cell : +880 9678357358, +8801990 00 02 12,
 Customer Care : +88 01407 05 99 70, E-mail : aristo.1ink@gmail.com

Digital Machine Spear Parts Available Here



Print Head Epson DX5
Unlocked Eco Solvent



Print Head Epson i3200



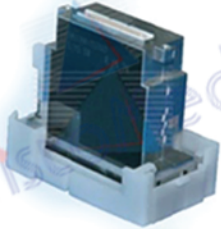
Print Head Epson XP600



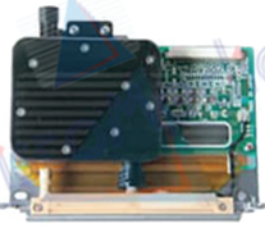
Print Head Kyocera



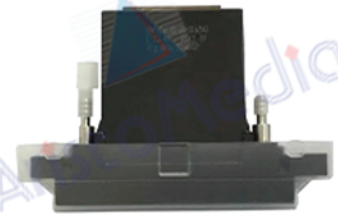
Print Head Ricoh Gen6



Print Head Konica 512
42pl Solvent KM 512



Print Head Seiko 510
35pl Solvent



Print Head Konica 512i
30pl Solvent KM 512iNB



TOYO SUBLIMATION INK
(Premium Quality)



REACTIVE INK
(Premium Quality)



TOYO SUBLIMATION INK
(Premium Quality)



SKY JET UV Ink
(Premium Quality)



TOYO INK
(Premium Quality)



TOYO INKJECT ENGRAVING INK
(Premium Quality)



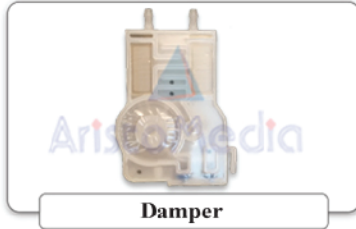
51,51/A, Purana Paltan, Dhaka-1000, Near Noakhali Tower
Cell : +880 9678357358, +8801990 00 02 12,
Customer Care : +88 01407 05 99 70, E-mail : aristo.1ink@gmail.com

+88 01407059970, +88 01990000212

Digital Machine Spear Parts Available Here



Damper



Damper



Damper



i3200/4720 head cable



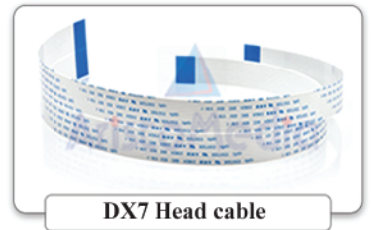
Damper



Damper



Damper



DX7 Head cable



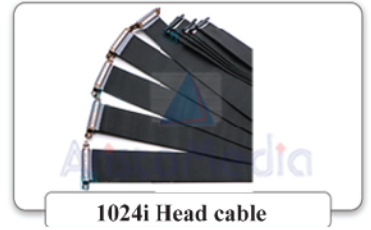
XP 600 Head Cap



DX5 head Cap



DX5 head Cap



1024i Head cable



DX5 head Cap



i3200/4720 head cap



i3200/4720 head cap



Optical fiber cable



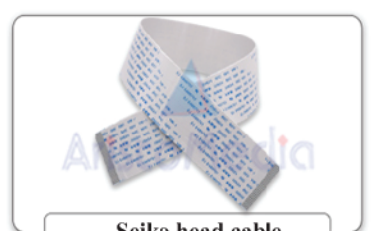
Ink Filter



Ink Tank



Ink cartridges



Seiko head cable



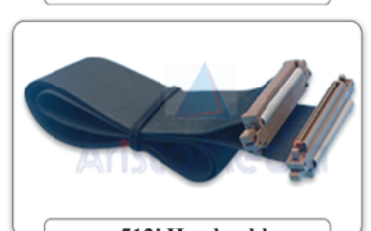
6 Way Ink Sub Tank



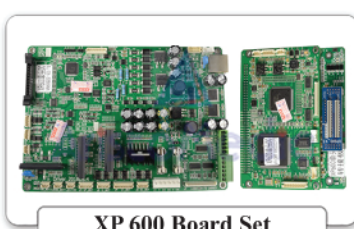
4 Way Ink Sub Tank



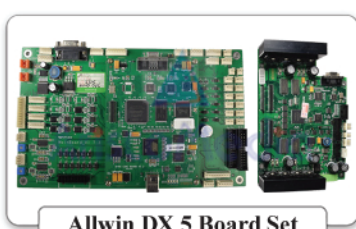
Ink Tank Filter



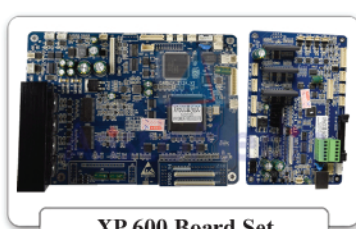
512i Head cable



XP 600 Board Set



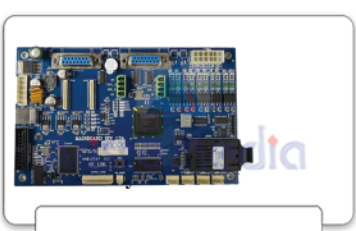
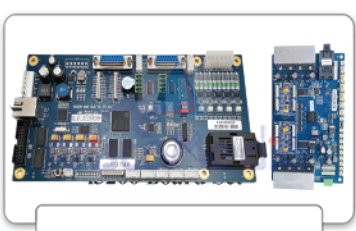
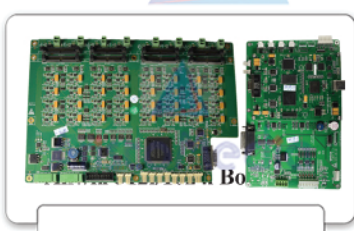
Allwin DX 5 Board Set



XP 600 Board Set



512 Head cable



USB Data Cable

+88 01407059970, +88 01990000212



TECHNICAL PARAMETERS

| | | | |
|---|--|---|--|
| Printhead | EPSON I3200-A1 | Nozzle Quantity | 3200 |
| Printhead Quantity | 8 | Print Width | 1900mm |
| Ink Color | CMYK | Print Height | 2-5mm |
| Resolution | 360*1200 /720*1200(DPI) | Media Transfer | Auto Media Feeding and Taking-up System, Roll to Roll |
| Speed <small>*Tested on linear print without feather</small> | 1 Pass | Drying Method | Extra Dryer Device |
| | 2 Pass | 320m ² /h Ink Supply Method | Siphon Positive Pressure Ink Supply |
| | 180m ² /h | Head Moisture Method | Auto Head Cleaning and Moisturize |
| | *speed is tested on full size media without feather function | Print Media | Transfer Paper |
| Ink Type | Type: Sublimation Ink, Water-based Ink (Dye or Pigment), Color: CMYK | Transmission interface | Gigabit LAN |
| Computer System | Win7 64bits, Win8 64bits, Win10 64bits | File Forms | TIFF JPG EPS PDF... |
| Operate Environment | Temp. : 18-30°C, Humidity: 35-65% | RIP Software | Maintop 6.0(standard equipped), Photoprint 19, Onyx 19, neoStampa |
| Dimension | Printer Size: 3710*1500*1940mm Packing Size: 3900*1300*2040mm | Power Supply | 210-230V 50\60HZ 16A Print Power : 1500W Dryer Power: Max. 7200W |
| Computer Configuration | Hard Disk : 500G or more, GPU: ATI Mobility Memory 4G Random Access Memory: 8G CUP: Intel 4 i5/i7 processor or above | | |
| Standard Configuration | Ink level Alarm System | | |

PRODUCT FEATURES

Support 8 Epson head printing.
Speed of 1 pass can reach up to 320m²/h.

Adopt updated integrated capping station module.
Equipped with constant tension taking-up system with imported motor, which ensures that media taking-up tension is constant and stable from beginning to end, excellent taking-up effect can be achieved.

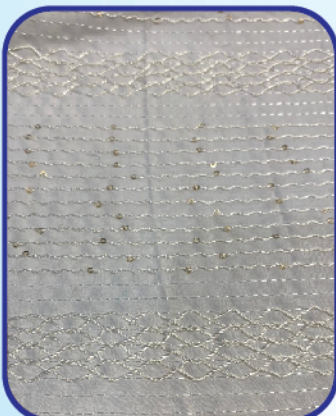
Introduce Gigabit data transmission port, which can meet the demand of high resolution huge file transmission and guarantees the stability.

Dislocated carriage base plate is precision machined, which makes head position adjustment is more convenient.

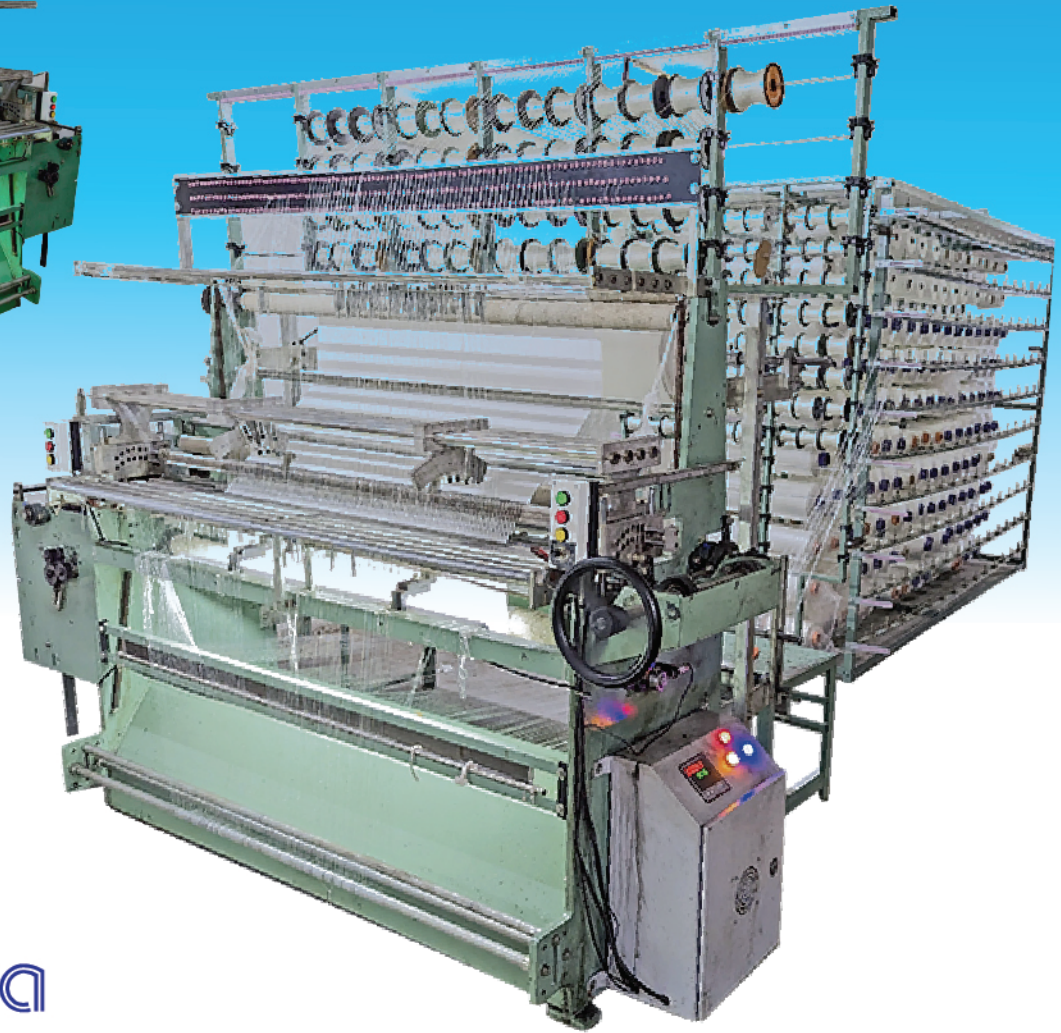
Name brand core parts with high quality, THK guide, NSK bearing, IGUS chain, LEADSHINE servo motor etc. which composes stable FEDAR Printing system and guarantees excellent output.

SEQUENCE & YARN CUTTING MACHINE

DESIGN & YARN SAMPLE



Next Generation Crochet Embroidery Machine



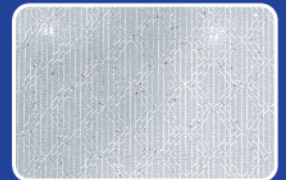
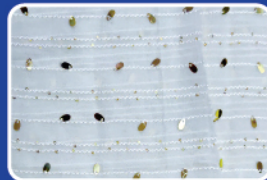
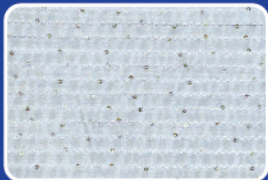
AristoMedia

Technical Specification

| | |
|------------------------------|-----------------------------|
| WORKING SIZE - 68" | WORKING SPEED - 400-800 RPM |
| AVAILABLE GAUGE - 10 | Max. Working Needles - 350 |
| MACHINE WEIGHT - 900-1000 kg | INVERTOR - 2HP 1.5 KW |
| BOBBIN CREEL - 308 | MOTOR - 3 PHASE - 1 SET |
| SEQUIN YARN CREEL - 168 | YARN TABLE - 1 SET |

* All Specifications are subject to change without notice.

1600-2000mtr
(24hr) Production



Atex Brand's many Crochet Machines are Running in Dhaka and Mirpur in Bangladesh. Surat, Mumbai, Delhi, Ahmedabad, Amritsar, Panipat, Bhiwandi, and Punjab have running machines in India

Contact Details

ARISTO MEDIA

(1st Floor) 51, 51/A Purana Paltan,
Dhaka - 1000, Bangladesh

+88-01715062272 | +88-01730664400

aristomedialtd@gmail.com

www.aristobd.com

We Supply All Raw Materials for Crochet Machine. All Types of Yarns and Spare Parts etc to Bangladesh.

We also Deal in Computerized Embroidery Machine, Schiffli Embroidery Machine, Rapier Loom, Airjet Loom and other Textile Machineries as well.