

# HSAJET® Desktop Printer Conveyor

HS 600

The flexible HS600 Desktop Printer Conveyor offers precise transport for high resolution prints up to 6"

## HP TIJ 2.5 technology

The HSA Desktop Printer Conveyor ensures superior quality at high speed utilizing HP TIJ 2.5 technology.

## Precise transport of stock

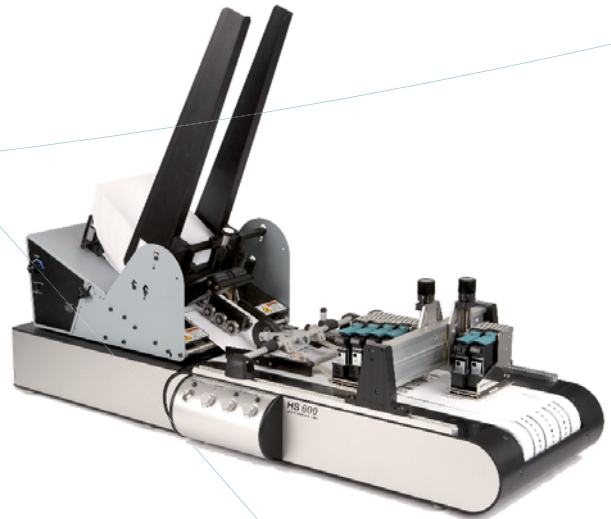
To obtain a perfect print precise transport of stock is required. For a typical off-line solution the HS 600 printer conveyor is equipped with a bounce roller kit positioning the paper when received from the feeder. The stock is moved along the conveyor by 5 belts and 2 vacuum chambers ensuring a precise transport prior to and during printing.

## Flexible printing solution

High resolution prints of 600 x 600 DPI are made with the HP-based printheads. A standard configuration allows choice of 12.7 mm up to 101.6 mm (4") print height (in two rows).

Depending on the application the conveyor can be utilized in full by placing a third printhead allowing up to 152.4 mm (6") print height.

HSA offers different controllers each with unique features - small compact units or advanced controllers for database running, for example.



## Quickly change from in-line to off-line use

The conveyor will fit in-line with labellers, folders, inserters or other equipment. With the attachable extension table you can easily place a feeder unit at the end of the conveyor.

By adding a catch tray at the exit end you have a fully flexible off-line solution for a variety of print jobs.



- IDEAL COMPACT SOLUTION FOR PRINTING ENVELOPES, MAGAZINES, DOCUMENTS ETC.
- HIGH SPEED - LINESPEED 90 M/MIN (22.000 C5S /HOUR)
- UP TO 8 OR 12 PRINTHEADS PER UNIT (4"-6")
- FORMATS UP TO 305 MM WIDE
- MULTIPLE POSSIBILITIES OF WORKING ACCESS: OPC W. TOUCH MONITOR/KEYBOARD, MINITOUCH, TIPC
- TWO CONTROLLABLE VACUUM SECTIONS
- SMART ALUMINIUM DESIGN

# Technical Details



HSAJET DESKTOP HS 600

## Key Features:

- FLEXIBLE AND EXPANDABLE PRINTING SOLUTION
- PRECISE TRANSPORT W. BUILT-IN ENCODER
- LEFT TO RIGHT TRAVEL AT VARIABLE SPEED
- INDUSTRIAL DESIGN - EASY TO SERVICE
- MOUNTING RAILS ALONG BOTH EDGES

## Accessories:

- ADJUSTABLE MOUNTS FOR MONITOR / TOUCH PC / CONTROLLER
- EXIT TRAY
- TOP ACCESSORIES: BRIDGES, HEADMOUNTS, BOUNCE ROLLERS, 'HOLD-DOWN' STRAPS, PHOTO SENSOR, BRACKETS ETC.
- STANDS FOR CONVEYOR OR CONVEYOR+FEEDER

## Technical Data:

**Power:** 230 VAC or 115 VAC  
**Coatings:** Anodised

### Environmental conditions:

Operating temperature: 10 - 50° C  
 Humidity (%): 10 - 90 non-condensing  
 IP rating: 54  
 Warranty: 1 year  
 Service: min. 5 years  
 CE compliant

Max print width: 101.6 mm (152.4 mm)

### Print speed (horizontal x vertical):

600 x 600 dpi 38 m/min  
 600 x 300 dpi 76 m/min  
 300 x 300 dpi 100 m/min (limited by base)

### Product specifications V-710IJ:

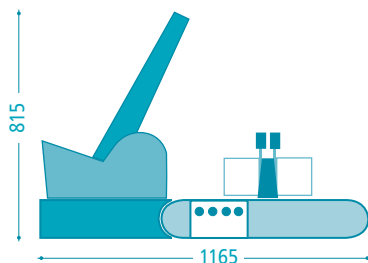
Max. size 305 x 305 mm  
 Min. size 95 x 95 mm  
 Optional min. 63 x 63 mm (narrow product kit)  
 Min/Max thickness: 0.076 - 19.1 mm

### Product specifications V-1000:

Max. size 304.8 x 304.8 mm  
 Min. size 50.8 x 76.2 mm  
 Min/Max thickness: 0.07 - 25.4 mm

## Desktop Conveyor Series:

HS-600 DESKTOP  
 FEEDER TABLE + FEEDER  
 TOP ACCESSORIES  
 PRINTHEADS



### HS600 PRINTER CONVEYOR

Dim: 732 x 450 x 140 mm  
 weight: 24.25 kg

### FEEDER TABLE - EXTENSION FOR HS600

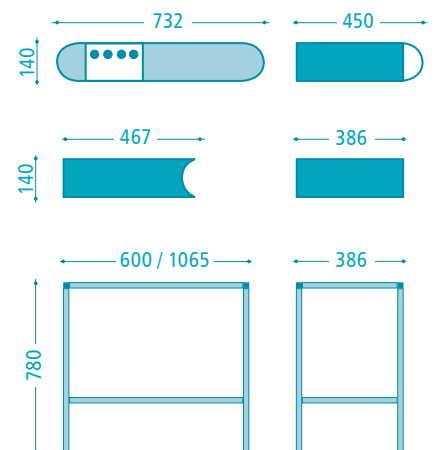
Dim: 467 x 386 x 140 mm  
 weight: 8.5 kg

### STAND FOR HS600:

Dim: 600 x 386 x 780 mm  
 weight: 6.4 kg

### STAND FOR HS600 W FEEDER:

Dim: 1065 x 386 x 780 mm  
 weight: 8.0 kg



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