

HSAJET® Desktop Printer Conveyor

HS600

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

High resolution print

The HSA Desktop Printer Conveyor ensures superior printing quality at high speed utilizing HSAJET® printer controllers.

Precise transport of stock

To obtain a perfect print precise transport of stock is required. For a typical off-line solution the HS600 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 2400 x 600 DPI are made with the HP TIJ 2.5 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 for in-line use 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 PRINTER CONVEYOR HS600

Power

230 VAC / 50-60 Hz

Motor

24 VDC / 54 W / 3 A

Gear

i=10.5

Safety

On/Off button

Coatings

Anodised aluminium

Environmental conditions

Operating temperature: 10-40° C

Belts

2 (35 x 1533 mm) punched

2 (35 x 1533 mm)

1 (50 x 1533 mm) punched

Vacuum sections

2 controllable sections

Line speed

Variable speed, max 90 m/min
(22.000 C5s /hour)

Encoder (built-in)

5000 lines per revolution (built in)

Running direction

From left to right only

Complies to

CE directives

Product specifications HS600

Width max. 305 mm

Print height (limited by conveyor)

(recommended max. print heights)

Off-line use:

2 x 4-pen (101.6 mm / 4")

In-line use:

3 x 4-pen (152.4 mm / 6")

Product specifications V1000 feeder

Max. size: 304.8 x 304.8 mm

Min. size: 50.8 x 76.2 mm

Min/max thickness: 0.07-25.4 mm

Accessories

- Printheads and controller
- Feeder Table
- Feeder
- Stand for HS600
- Stand for HS600 + Feeder
- Chassis for HS600
- Exit tray
- Top accessories like bridges, head-mounts, bounce rollers, hold down straps, photo sensor and brackets.

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

CHASSIS FOR HS600:

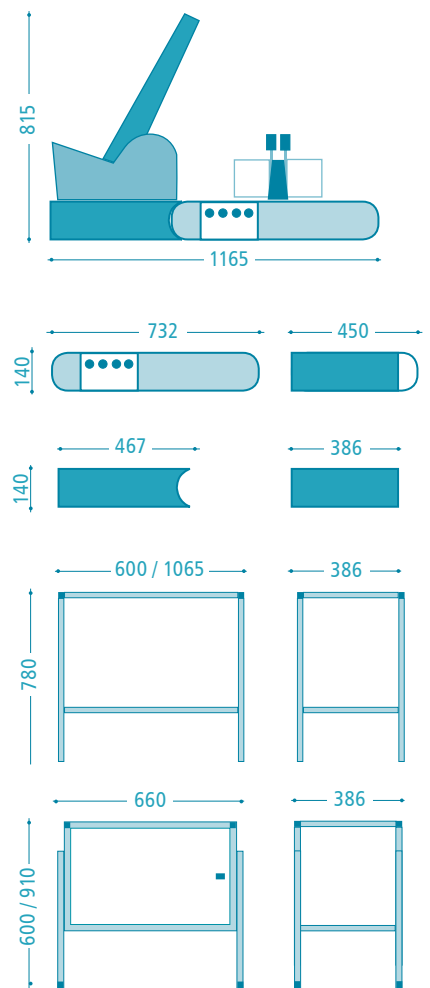
Dim: 660 x 386 x 910 mm

weight: 18.3 kg

Vertical resolution (DPI)	Horizontal resolution 75-2400 DPI (variable)**			
	speed examples (m/min)			
	75 DPI	300 DPI	600 DPI	2400 DPI
600 DPI	100*	76	38	10
300 DPI high speed	100*	100*	76	19
300 DPI (row A)	100*	76	38	10
300 DPI (row B)	100*	76	38	10

*) Limited by conveyor

***) Dependent on controller and software



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HSA SYSTEMS
A UNIQUE IMPRINT

HSA Systems (head offices)

DENMARK | SKOVUNDE +45 4494 0222 | ODENSE +45 6610 3401

HSA Systems (subsidiary offices)

FRANCE +33 1 4815 5050 | GERMANY +49 5257 938 6777

www.hsasystems.com | mail@hsasystems.com