

A highly configurable media transport for printing



Images of a FUJIFILM UNIGRAPHICA TransJet Transport

The FUJIFILM UNIGRAPHICA TransJet Transport is a high-speed media transport for multiple digital printing applications. It works with Fujifilm’s inkjet printbar systems as a custom-configured, standalone printer, a retrofit of an existing analog printing asset, or a hybrid of existing assets and new capabilities.

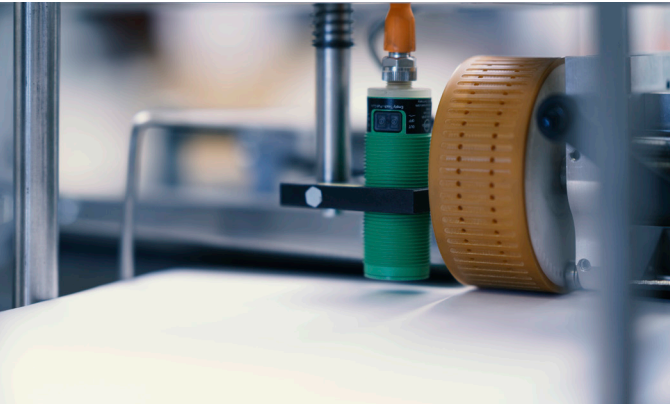
The transport’s scalable, modular build supports monochrome, color, simplex and duplex digital printing. Add-on options such as pretreatment, curing, drying, and quality inspection are available.

Benefits include:

- Flexibility for a wide variety of applications
- Compact design
- Consistent and reliable paper handling
- Programmable options
- Piece tracking

With the ability to add such a wide variety of capabilities, the FUJIFILM UNIGRAPHICA TransJet Transport is the key to unlocking precisely what you need in a complete printing solution.

Talk to our team about how to incorporate the FUJIFILM UNIGRAPHICA TransJet System into your processes.

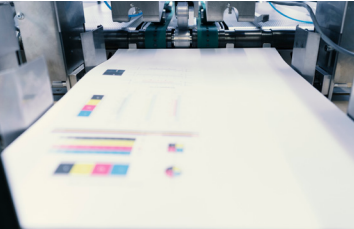


Features and specifications

Fujifilm’s Sheet-to-Sheet TransJet Transport provides speed and flexibility in a user-friendly package.

Speed

The sheet-to-sheet TransJet Transport has speeds up to 10,000 sheets/hour (depending on application)



Substrates

Substrates with a weight of up to 300g/m² can be processed.



Technical specifications

Parameter	TJ STS S 520	TJ STS S 1040
Flat pile feeder	Simplex	Simplex
Vacuum-belt table	Adjustable air flow	
Reject gate	Gate for sheet separation	
Delivery conveyor*	- Shingled sheet delivery - Sheet break - Stop sensor (A stacker is recommended in place of a delivery conveyor for large sheet sizes.)	
Stacker*	- Frame with pile lift for up to 2.0kN load. Stacker designed for hand loading. Loading cart option available. - Side and front jogger - End stop - Sheet brake and sheet forming device	-Frame with pile lift for up to 10.0 / 20.0 kN load. Stacker designed for pallet operation. Unloading via pile jack. - Side and front jogger - End stop - Sheet brake and sheet forming device
Loading cart	For preloading feeder piles and fast unloading of stacker piles	
Sheet width	8.2" / 210 mm - 21.6" / 550 mm	11.8" / 300 mm - 40.9" / 1040 mm
Sheet length	8.2" / 210 mm - 29.5" / 750 mm	11.8" / 300 mm - 40.9" / 1040 mm
Material thickness	0.002" (0.07mm) - 0.19" (0.5mm) (flexible material)**	
Web weave	<0.19" / 5mm	
Material weight (when using suction wheel)	0.13 lb. (60 grams) - 0.55 lb. (250 grams)	
Material weight (when using suction belt)	0.22 lb. (100 grams) - 0.88 lb. (400 grams)	
Performance (sheets/hour)	Up to 10,000****	
Optional (sold separately)	Transmitted light unit: - For light assembly mounted from underneath the belt of the vacuum-belt table Additional reject gate: - Standard configuration includes one reject gate - Up to 15 additional reject gates possible (16 in total) - Each additional gate expands the length of the transport by 640mm	
Power Supply	1 x 400V - 20A - 50/60 Hz	
* With the TJ STS S500, either a delivery conveyor or a stacker is applicable, depending upon customer specification/application ** Standard system - thicker substrates such as corrugated material and metal plates are also possible to process, depending on the application *** Actual max pile load depends upon substrate **** Performance is dependent upon application (i.e., quantity of reject gates, length of belt, etc.)		

Worldwide reach

FUJIFILM Integrated Inkjet Solutions provides global support for its customers. Fujifilm customers benefit from fully integrated, reliable print systems built to industrial standards. This includes production-ready, multi-color print systems fully integrated into the production process.



Global resources

With office locations in every major geographic region, Fujifilm provides the latest technology quickly and is there to help at any time. Some of our locations include:

- FUJIFILM Australia
- FUJIFILM Canada
- FUJIFILM Mexico
- FUJIFILM Europe
- FUJIFILM Unigraphics
- FUJIFILM New Zealand
- FUJIFILM North America

• *Offices in every major European country*



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