

CONVEYING



TF 660

Single Gripper Conveying System

COMMERCIAL

NEWSPAPER

BINDERY

CONVEYING

TRIMMING

COMPENSATED STACKING

LOG STACKING

PALLETIZING

FLEXIBLE SINGLE GRIPPER CONVEYING SYSTEM

The TF 660 is a single gripper conveying system for newspapers and commercial-style products for any distances and heights. Even at highest speed the TF 660 delivers copies from the folder delivery to the finishing line in a controlled, safe and flexible manner.

In addition, the modular design of the conveying system provides customized solutions to meet individual customer needs. A soft copy transfer from the conveyor into the grippers and vice versa preserves the product quality.

Conveying of Single Copies at High Speed

The extremely short distance of the three dimensional mobile grippers allows a soft run with one or two copies per gripper, reducing material wear to a minimum. Due to the small radii of the horizontal and vertical curves and the modular design of the steel profile the TF 660 is adaptable even to restricted space situations. The steel profile is easy to install and can be assembled just by screwing, not welding.



TF 660



Drive



Infeed station



Fiber reinforced plastic chain



Delivery station

Features

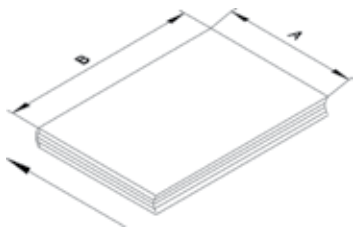
- Short gripper distance
- Solid, fiber reinforced plastic chain with steel guiding profile
- Delivery station with optional vacuum belt and electrically controlled release system
- Two copies per gripper to increase conveying capacity
- Infeed station can be passed through
- Various horizontal and vertical curves

Options

- Several pick-up and delivery points
- Overflow station
- Flexible link to the mailroom by means of line control

Advantages

- Low wear due to plastic chain, short gripper distance and steel profile
- Quiet conveying also at high press speed
- Flexible layouts of conveying line
- High conveying performance



Technical Data

Performance

Conveying section
Output

Pagination

Format range A x B

Air consumption

Nominal pressure
Consumption ¹⁾

Connected loads

Power ¹⁾
Full load Amps. ¹⁾
Supply voltage ²⁾
Frequency

- 1) depending on conveying distance and configuration
2) others optional

TF 660

as requested	1 drive motor each for approx. 35 m of conveying section
90,000	ex./h for 1:1 (1 copy per gripper)
120,000	ex./h for 2:1 (2 copies per gripper)
4 – 128	Tabloid
4 – 64	Broadsheet
min. 110 x 150	mm
max. 350 x 500	mm
6	bar
350	Nl/min (@ 1 bar)
7.5	kW
25	A
400, 3~, N, PE	V
50	Hz

Subject to modifications without notice of dimension, design and equipment.

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www.gammerler.com

Gämmerler GmbH
Leitenstr. 26
82538 Geretsried-Gelting
Germany
Tel. +49-(0)8171-404-0
Fax +49-(0)8171-404-244
mail@gammerler.de