



tectuPRINT
Solutions for the printing industry

Starcut 520-S1

INDEPENDENT VARIABLE SIZE SHEETER FOR MULTIPURPOSE APPLICATIONS

This variable cut size sheeter with integrated pile Stacker was conceived for a heavy duty working the higher speeds range. Adaptation to any Digital Printing machines, Finishing Lines, pharmaceutical machines is easily maintained by dancer input.

The servomotors permits paper cutting to nay selected length or synchronized to the register marks. The individual sheets are stacked in piles by a star wheel and removed after reaching the pre-selected quantity or by reading a dedicated mark. Cut cylinders come in exchangeable cassettes to cover a range of cut sizes or have double cut cylinders incorporated for permanent cut outs.

Specifications:

- Maximum paper width: **520 mm. (20")**
- Minimum width of paper: **200mm. (8")**
- Paper weight: **60-180 gr./m²**
- Variables Formats: **6" – 16"**
- Double Cut 12" Din A4"
- Maximum stacking in table (sheets): **1000 hojas de 70 g leaves.**
- Double or Simple production
- Deburr the scrap side
- Maximum speed: **180 m./min.**
- Maximum speed with cassette double cut and removing scrap format 12" Din A-4: **160 m./min.**
- High speed braking ramp group of tractors and : **150 m./min.**
- Weight: **1200 kg**
- Electrical specifications: **400/480V 3L+PE**

Dinamic Perf 520-DP1

CROSS AND LONGITUDINAL DYNAMIC PERFORATION

Designed to work in line fed through a dancer. Allows horizontal and transverse perforations on paper.

Two independent cylinders formats: 11 "11 2/3", 12 ", 14".

These cylinders can be equipped with slots to put straps cross drilled or are magnetic cylinders. They can perform a variety of different formats. Also separately controlled support productions 2-UP.

The cross bore through drills strapping is easily interchangeable through a pneumatic fixture, with considerable savings in time and standstill.

Horizontal drilling is performed by drilling circular blades.

Thanks to online connection allows working with any digital device.

The mark reading is performed with cells of positioning with cascade, providing a wide range of possibilities in a very small role, always in the margin, out of print space.

Very easy to maneuver thanks to its intuitive touch screen and an online connection that lets you work with any digital device.

Punch Perf 520-PU1

PUNCH UNIT

The 520-Drilling module PU1 is the solution to make work in computer datacenters, they need to have in the paper support, side tows (holes) to power its computer systems powered by trawls (tractors). Using standard paper, we can perform these perforation lines (two to four) lines depending on whether we work to Single or Double Production, Drilling with two or four lines, always equipped with punches and dies new generation.

There is the option to install sprocket holes with circular blades.

Extraction of confetti (excess material) is done in a convenient way by aspiration to avoid spreading dust thanks to the internal protection and strong coverts

U1 Unwinder / Rewinder R1

TRANSPORT PAPER UNIT



Tectuprint has developed a modular line: 520-U1 Unwinder and Rewinder 520R to generate complete paper transport, printing tension roll to roll. With a good quality of materials, allows us to meet the need in different areas of work, print on demand, direct mail systems, high quality finishes, creating modular auxiliary lines, outside printing machines etc ..

The 520-U1 Unwinder as Rewinder RU-520 is a separate and easy to install modules. These modules are activated through a dancer reliable control of the band, delivering the right tension to the paper.

The lift system of the coil is fast and secure, once it is placed automatically into place is closed, it is locked and activating it to start working.

A touch screen controls its operation. This unit has automatic shutdown after finishing work. And a lift coil facilitates automatic removal action.

The Rewinder, allows a coil to 1350mm in diameter and with a force of 400N rewind bringing out quality of wound is achieved.

Specifications:

- Maximum speed: **300 m. min.**
- Roll diameter: **1320 mm (52")**
- Width of the paper web: **200-520 mm**
- Paper Tension: **400 N**
- Electrical: **400/480V 3L+PE**

Stacker 520-ST1

STACKING SHEETS UNIT



It is a module turned and sheet stacking. Allows you to connect virtually any master machine via an encoder.

It is installed in front of the rotary press and through their elastic bands accompanying material, gently spiral, entering it and leaving it on the delivery table lets work in Single or Dual output mode. This stacker has present the number of sheets to be filed with the tee allowing preselected deliver from 50 to a maximum of 1,000 sheets package quantities.

You can stack any paper or document, labels with fixed or integrated supports, forms, paper card etc.

An interesting option for Stacker, is that you can put a cardboard inserter, giving added value to the team can finish as preselected packages with the correct amount and adding a hard top at the same time.

Specifications:

- Maximum band width: 520 mm (20")
- Low bandwidth: 200 mm (8")
- Paper weight: 60-220 gr.m2
- Stacking formats: 6" – 16"
- Maximum stack Stack: 1000 sheets 70 gr.m2
- High working speed: 160 m. min.
- Single or double production.



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dm Mecanizados
Domo, S.L.

www.tectuprint.com

Pol. Ind. Casablancas C/ Empordà nº 29 09192 Sant Quirze del Valles, Barcelona (Spain)
Phone. +34 937-221-664 · Fax. +34 937-310-588 · info@tectuprint.com