

SHEETRUNNAR™

Cross Cutter with integrated Stacker







General description:

This **variable cut size sheeter with integrated pile stacker** was conceived for heavy duty work at higher speed range. Adaptation to any digital printer or printing press is easily maintained by dancer input. Particularly the version with „electronic“ gearing permits a cutting to any selected length and 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.

Specification:

Web width	200 – 520 mm (8"-20.5")
Operating Speed	8 – 180 m/min (25 – 600 ft/m)
Weight of material	60 – 180 g/m ²
Cut size	6 – 17" (150 – 430 mm), optionally 26" (660 mm)
Pile stacker	chosen number of sheets or by using a cue mark
Maximum stack size	1000 sheets 70gr (110 mm)
Minimum stack size	70 sheets @ 100 m/min (325 ft/m)
Registration mark / stack mark	selectable front or back side
Production	Single or double stream production with center slit
Paper input	Tensionless
Operating	Easy operating by ergonomic Color Touch Screen
Electrical specifications	3 x 400/480 VAC (+/- 5%); 20 A, 50/60 Hz
Slit knife	for double stream (2-up) production with middle slit
Maximum speed single cut	180 m/min (600 ft/m)
Maximum speed double cut with slug out	160 m/min (525 ft/m)
Maximum speed with big size cylinder	100 m/min (325 ft/min)
Knife life time	Steel knives 15 – 20 Mio. Cuts per edge (1 knife = 4dges) Widia knives 60 – 70 Mio. Cuts per knife (1 knife = 1 edge)
Side trimming	Optional Side trimming with shear knives
Air connection	6 bar (87 psi), 0.5 liter/min (0.018 cfm)
Noise level	78 dB(A)
Weight	1500 kg (3307 lbs)
Dimension Sheeter	2850 x 1575 x 1780 mm (112" x 62" x 70") with Touch Screen 2850 x 1575 x 1525 mm (112" x 62" x 60") without Touch Screen
Crate dimension	2196 x 1696 x 1598 mm (86.5" x 66.75" x 63")
Ambient temperature	40-104°F (5-40°C) @ 10-90% RH
Interface	Type 1 compatible
Agency compliance	CE; UL, CSA

Options

 <p>Cardboard inserter</p>	<p>Max. Speed 130 m/min (426 ft/min)</p> <p>Min. number of sheets between inserted card board is:</p> <ul style="list-style-type: none"> - 40 for 100 m/min (328 ft/min) - 60 for 130 m/min (426 ft/min) - <p>Sizes from 180 – 460 mm (7 to 18")</p>
 <p>Shingle conveyor</p>	<p>This roll on version is needed to convey the cut sheets away into any finishing line or High pile down stacker.</p>
<p>Big size cut cylinder cassette</p>	<p>For shingle delivery sheet sizes: 305 mm x 660 mm (12 - 26").</p> <p>Shingle conveyor OS.BC is needed. Max. speed: 100 m/min (325 ft/min)</p>
 <p>High pile down stacker</p>	<p>Sheet sizes: 305 mm x 660mm (12" to 26")</p> <p>For piles up to 500mm (20")</p> <p>3 stack dolly's included</p>
 <p>Slug out Double cut 12"-A4</p>	<p>Cylinder cassette to cut down sheets from 12" to A4</p> <p>Requires Exhaust and disposal system.</p>



Slug out or side trim exhaust and disposal system

Exhaust fan, tubes and disposal bag to remove the side trim or slug out.



Trim knives

Slitter knives for side trim.



Pile Lift and roller table

This pile lifter and roller table allows the operator to work on a comfortable height and provides more space and time for pile handling.



Dancer Input

The Input Dancer controls the speed of the sheeter.

Pad weight and position of Sheeter

Tot. Weight: 1500 kg (3307 lbs); Pad 1-4: 375 kg (826.73 lbs)

