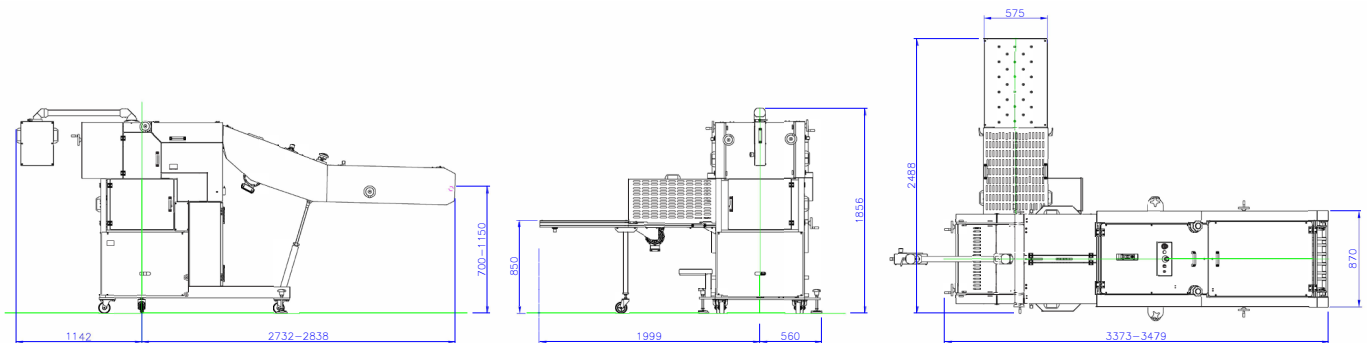


Technical Data

Product orientation:	spine leading at infeed
Performance:	up to 75.000 copies/hour (product permitting)
Product format L x W:	min. 110 x 145 mm (4,33" x 5,7") max. 325 x 500 mm (12,79" x 19,68") Shingle gap: 30-80 mm (1,18"-3,14") Shingle stream thickness: up to 25 mm (0,98")
Page count:	4 - 64 pages (@ 60 g/m ²)
Paper weight:	35 - 100 g/m ²
Height upper bin:	max. 130 mm (5,11")
Stack height:	CS/1100 (commercial) & CS/2100 (newspaper): 30 - 300 mm (1,18"-11,81") CS/3100 (commercial) & CS/4100 (newspaper): 30 - 400 mm (1,18"-15,74")
Infeed height:	700 - 1.150 mm (27,55"-45,27") (CS/3100 & 4100: + 100 mm / 3,93" height)
Delivery height:	850 mm (33,46")
Power & Voltage:	3 kW, 3 x 400 V AC + N + PE 50/60 Hz (other on request)
Color:	Light grey, RAL 7035
Weight:	~ 1.200 kg (2645,54 lbs)

Changes to the technical specification are possible to a limited extent. For complete technical data, see data sheet.



The Merten Group is a stable, family-owned company that operates in three business areas: precision engineering, mechanical engineering and Postpress. We have been in the market for over 100 years and are running the business in the 5th generation.



Postpress | Service & Support | Rebuilds | Relocations | Special Solutions

HQ Austria: Fon: +43 1 2594648 | mail: mm-office@merten.at

Germany: Fon: +49 8171 404201 | mail: customerservice@gammerler.de

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Stacking on a budget - reliable entry-level stacker!



CS/1100
CS/2100
CS/3100
CS/4100

Stacking



Compensating stacker CS/1100

Good bundle quality and trouble-free stacking are typical requirements of commercial and newspaper printers. The CS/1100 is the perfect complement to the CS/3160 high-speed/high-volume stacker and covers all stacking needs behind small and medium commercial and newspaper presses. The CS/1100 is equipped with a 3-stage upper bin for reduced drop height and delivers counted and compensated stacks. Because needs vary, the CS/1100 can also be flexibly configured to accommodate different stack heights, high or standard infeed, and coldset, heatset or rotogravure operations.

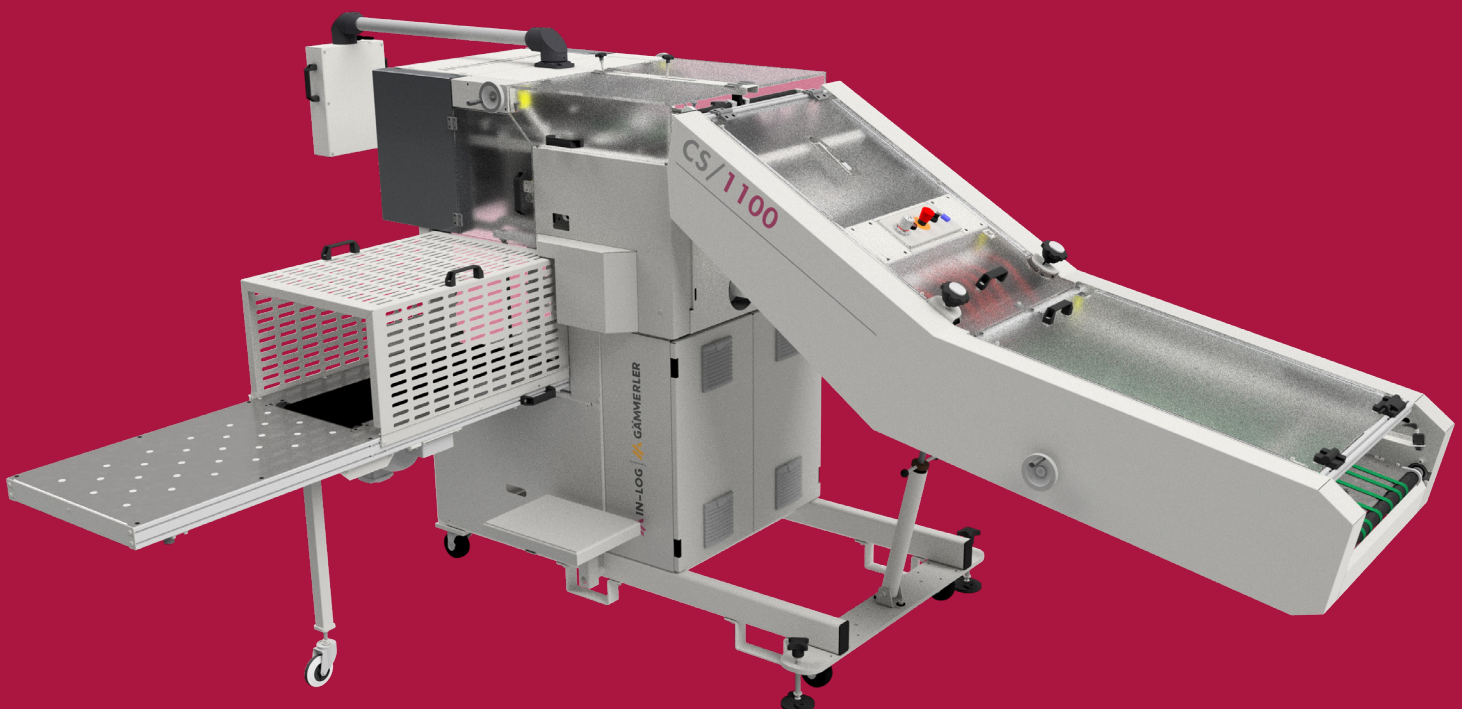
Unique benefits

- ▶ Performance: optimized for small and medium presses running at speeds up to 75.000 cph
- ▶ Reliability: sturdy machine construction with high quality components, min. wear and tear
- ▶ Ergonomics: 7" touch panel for easy setup & machine operation
- ▶ Productivity: fast & automated size changeover, job memory, intelligent interface for production management and job control. Optional connectivity to ERP-system
- ▶ Operator-friendly: transparent covers, large doors with direct access to the machine, highest safety standards
- ▶ Versatility: Unique flexibility in commercial and newspaper printing thanks to modular configuration (bundle height, infeed, pusher, commercial/newspaper,...)



7" Touch-Color-Display
with 270° swivelling commander

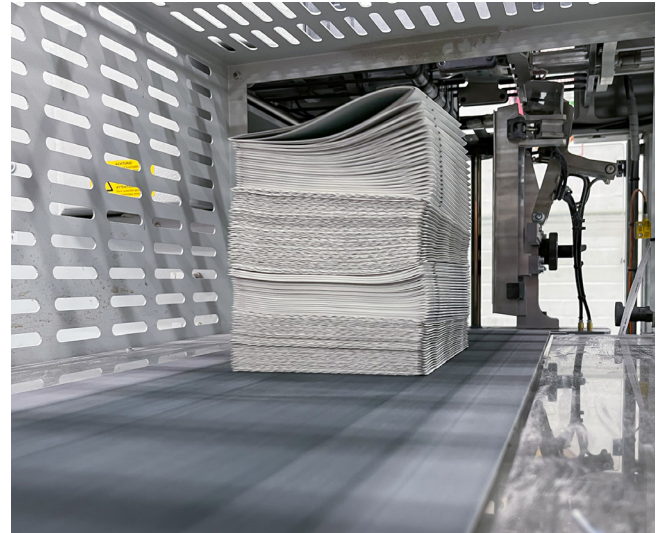
The CS/3160 is the best solution for high-speed/high-volume applications, whereby the CS/1100 perfectly matches the need of smaller printers for reliable stacking at a lower investment.



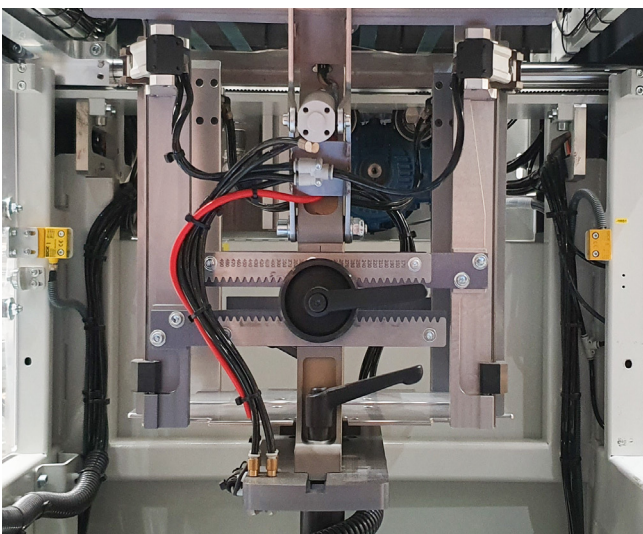
Inserts, newspapers, magazines or books - the stacking requirements can be very different. The CS/1100 is the best solution for compensating stacking behind small and medium presses. It is a reliable and affordable stacking solution for speeds up to 75.000 cph, in commercial as well as in newspaper. Same as the CS/3160, the CS/1000 impresses with great accessibility, the well-known stable design, state-of-the-art control technology and extremely simple operation. The modular design of the CS/1100 allows several versions to meet the needs of insert and magazine printing, short-run book printing and direct newspaper printing.



▲ Bundle quality starts at the infeed: long side joggers, large squeeze rollers and a high-performance stream separator for a reliable gap building. This results in fewer jams, less waste & more productivity!



▲ Pre-stacks are built in the 3-stage upper bin. The reduced drop height results in consistent bundle quality. The turntable collects, compensates, and compresses the bundles to give them more stability. The speed-synchronized pusher gently transfers the stacks to the delivery table.



▲ Maximum production reliability: All components of the CS/1100 are rugged, highly reliable and are based on our robust mechanical engineering, minimizing downtime and maintenance costs.



▲ The results are impressive: precisely aligned and compensated stacks result in stable pallets with a good presentation. High-quality pallets mean safe pallet transport without damaged copies and higher productivity on the inserting lines.