

# ST 8000

Vertical Log Stacker



# ST 8000 - High End Vertical Log Stacker

**Who makes log stacking faster?** The ST 8000 is a new premium generation of vertical log stackers representing the ideal solution for commercial and high-speed / high-volume gravure presses with up to 120.000 cph. Thanks to state-of-the-art technology, a superior log quality with a wide range of products and formats is guaranteed. The high degree of automation and the large capacity end board magazine significantly reduce the make-ready time to a minimum and optimize the production performance. Like all vertical log stackers, the ST 8000 features complete visual monitoring and easy accessibility of the log building area even during the running production. The space-saving construction allows for ergonomic installation in the press room especially in production environments with two or more stacking lines. With multiple log stackers clearly arranged side-by-side, single-side operation with a minimum of personnel and a maximum of efficiency is guaranteed.

## Features:

- Pre-setting of sword run for fast format change
- Infeed with divert gate, stream gapping device, stream aligners and squeeze rollers
- Laser counter for the exact copy counting
- Adjustable belt positions for a perfect stream control in the stacking area
- Floating head with closed loop control for a perfectly controlled stacking process
- Self-adjusting descent speed for a controlled and nearly pressure free log building process
- Automatic end board loader with large capacity, capable of storing versatile end boards with different thicknesses at the same time
- Automatic compression and strapping station
- Motor-driven rollers for log transfer to the tilt table
- PLC control system with graphical operator interface

## Options:

- Second compression and strapping station with automatic log transfer
- Interface for PL 86, PL 86 DUAL log palletizers and for RS 400 robotic palletizers

## Technical Data ST 8000

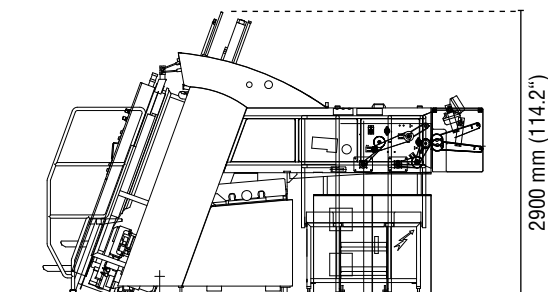
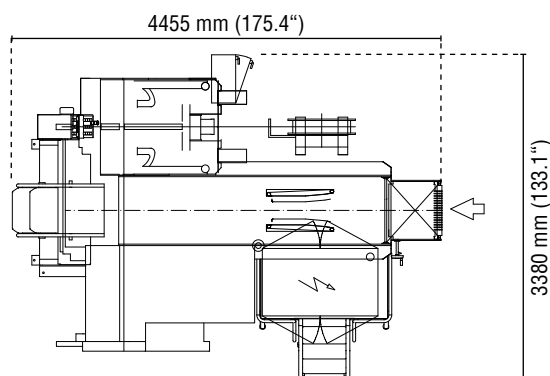
	ST 8000/100	ST 8000/120
Signature formats	min. 200* x 120 mm (7.9" - 4.7") - max. 500* x 315 mm (19.7" - 12.4")	
Max. log length (uncompressed)	1130 mm (44.5")	1350 mm (53.1")
Log length (compressed)	600 - 1000 mm (23.6" - 39.4")	800 - 1200 mm (31.5" - 47.2")
Max. speed	120.000 cph and more**	
Signature pagination	8 - 128 pages (and more)	
Power requirement	8 KVA (3 ph - 400 V - 50 Hz)	
Air consumption	250 NI/cycle - 6 bar (87 psi)	
Noise level	76 dB (A)	
Weight	2800 kg (6173 lbs)	3000 kg (6614 lbs)

Technical specification available on request. The manufacturer reserves the right to change the technical specifications without prior notice. (ST8000-EN-Nov08).

\* spine

\*\* depending on copy thickness, log length, signature format

## Top View & Side View



**CIVIEMME SYSTEM**  
www.civiemme-system.com

CIVIEMME-SYSTEM S.r.l. - Via per Cressa - 28010 Bogogno (NO) - Italy - Phone: +39 - 0322 807 100 - Fax: +39 0322 807 182 - info@civiemme-system.com

### Exclusive Dealers:

RIMA-SYSTEM Europe, Germany · Monschauer Str. 1, D - 40549 Düsseldorf · Telefon: +49 - 211 - 950090 · Telefax: +49 - 211 - 9500911 · info@rima-system.com  
 RIMA-SYSTEM Atlanta LLC, USA 2840 Johnson Ferry Road, Suite 250 · Marietta, GA 30062-8309 · Phone: +1 - 770 - 998 5622 · Fax: +1 - 770 - 998 5680 · postpress@rima-system.net  
 RIMA-SYSTEM Far East Pte Ltd, Singapore · 11 Stamford Road, 3-10 Capitol Building · Singapore 178884 · Phone: +65 - 6 338 5580 · Fax: +65 - 6 338 5582 · rima@rimasystem.com.sg  
 SYSTEM UK Ltd. · Unit 7, Oaklands Enterprises · Braydon, Swindon · Wiltshire SN5 0AN · United Kingdom · Phone: +44 - 1793 853167 · Fax: +44 - 1793 850320 · sales@rima-system.co.uk