

Project Description

Application

Cerutti newspaper press, 96 pages, 35.000 rph, PF233 folder

Product Mix

Newspapers in A3 and A4 format

Post Press Equipment

RS 2890 Waste ejection system (1x)

RS 28 Horizontal floor and overhead conveying belts

RS 310 Heavy-duty upward and downward newspaper conveying towers (each 1x)

RS 36 Indexing stacker for newspapers (1x)

Post Press Configuration

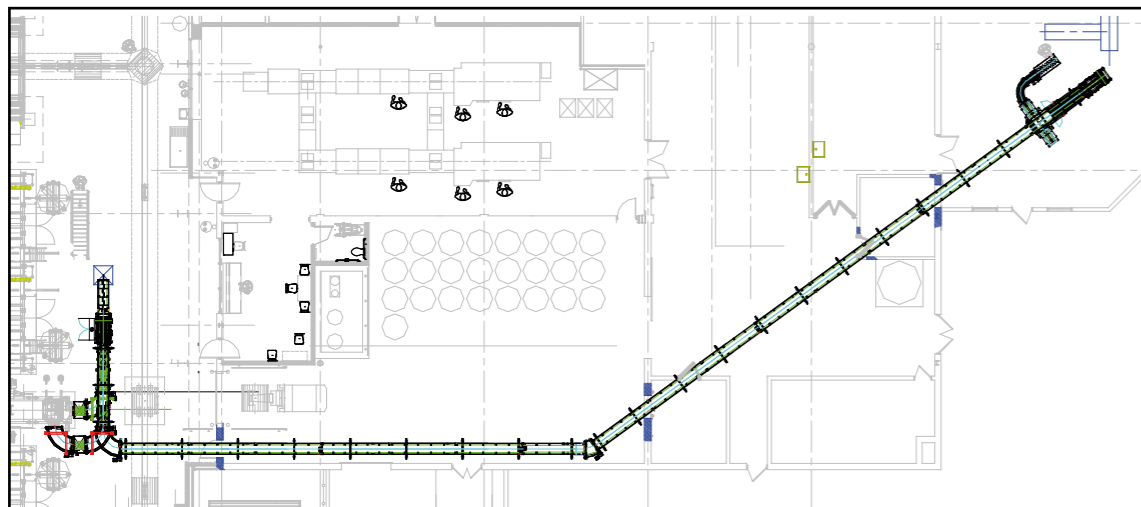
The complete post press system behind a Cerutti 96 page newspaper web press consists of a central waste ejection system, one newspaper overhead conveying system with RS 310 heavy-duty upward and downward conveying towers as well as one RS 36 indexing stacker for newspapers.

The shingled streams of the two folder deliveries of the Cerutti web press are directed to a central waste ejection system where start-up, blanket wash and splice waste is ejected. Via a vertical heavy-duty conveying tower for newspapers the shingled stream is transported 90° upwards. The C-shaped upward and downward conveying towers were exclusively developed to ensure the secure and space-saving transport of newspaper products. The shingled stream is processed upwards between extra robust belts without any twisting. On the horizontal conveying belts the products are transported as an inverted shingled stream to the stacking area where they are directed 90° downwards to run positively into the RS 36 indexing newspaper stacker.

The RS 36 turns the shingled stream into neat bundles. Even products with high pagination are perfectly compressed and ejected via an intelligent servo pusher system with fully synchronized delivery belts to an air-operated delivery table.

Responsible Project Center

RIMA-SYSTEM Atlanta, USA



POST PRESS
MAILROOM
BOOKBINDERY

DAILY HAMPSHIRE GAZETTE, USA

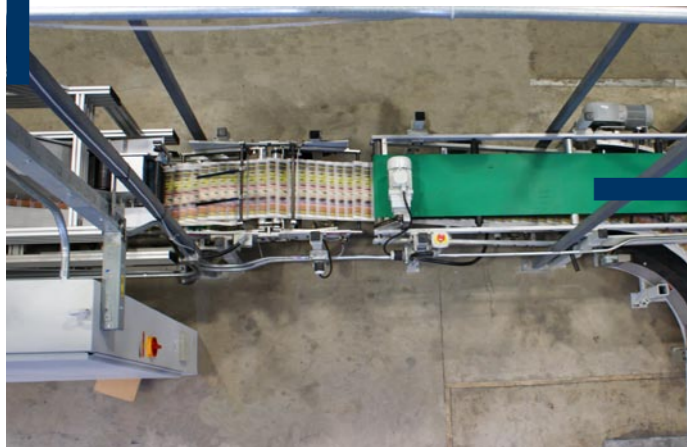
RIMA SYSTEM
www.rima-system.com

RIMA-SYSTEM Europe, Germany · Monschauer Str. 1, D - 40549 Düsseldorf · Telefon: +49 - 211 - 950090 · Telefax: +49 - 211 - 9500911 · info@rima-system.com
RIMA-SYSTEM Corporate Office, USA · 5340 Argosy Drive · Huntington Beach, CA 92649 · Phone: +1 - 714 - 893 4534 · Fax: +1 - 714 - 892 7010 · rima@rimasystem.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

RIMA SYSTEM



The shingled streams of the two A3 (tabloid) and A4 (quarterfold) folder deliveries are directed via floor conveyors to a central waste ejection system where start-up, blanket wash and splice waste is ejected. Good copies run into the heavy-duty upward conveying tower for newspapers.



The specially developed c-shaped upward and downward conveying towers enable the secure and space-saving transport of newspaper products. Between extra robust belts the shingled stream is transported 90° upward without any twist and is conveyed as an inverted shingle to the downstream equipment.



The inverted shingled stream is transported via overhead conveyors to the c-shaped conveying tower which directs the products 90° downward and directly into the RS 36 indexing stacker for newspapers. The RS 36 turns the shingled stream into neat stacks. Even products with high pagination are perfectly compressed and ejected via a servo-pusher system with fully synchronized delivery belts to an air-operated delivery table.



The high quality of the stacks ensures the fast and easy manual stackdown as well as the secure transport to additional finishing processes.