



see. control. automate.

NELA Bending Devices

NELA RAO

The bender for medium to large volume prepress production
Automatic bending device with 3-Point Register

- For single and double wide offset printing plates up to 1800 mm plate width
- Automatic infeed of printing plates or integrated plateline setup for up to 250 plates/hour
- Bending configuration according to customer's specification





NELA Bending Devices



TECHNICAL DATA NELA RAO

- Compressed air: 3/4" npt, 100-120 psi
- Electrical supply: 208/240 V
Three phase

NELA RAO is a fully inline capable 3-point register plate bender geared to the medium to large size Newspaper and Commercial Printers.

Product Profile

With custom floor layout configurations, the NELA RAO offers all the benefits of a modern automated plate line at an affordable price, engineered and manufactured in the USA, incorporating NELA technology you can trust.

Operation

In the NELA RAO the printing plates are bent in one working cycle.

Reliability

All parts in the NELA RAO are designed by our experienced NELA Engineers in the USA. NELA quality is guaranteed for the manufacturing of the NELA RAO, ensuring trouble free operation for years to come.

Technical Features

- Automatic 3-point register
- For single and double width offset plates
- Can be configured for multiple plate widths
- Cleaning and oiling of the punching tools before each punching process ensures the long life of the equipment and continuous burr-free accurate register punching
- Customizable stacking options from single bin to large sortation systems
- Custom transport from plate processor to NELA RAO
- Siemens PLC
- Network capability
- Open integration platform for easy integration of new applications
- Register punching configuration according to customer's specifications
- Speed: up to 250 plates/hour

Optional Features

- Additional punch tools
- Additional plate width (total of 2)
- Automated inline operation
- Automated plate stacking
- NELA Service Wizard

Our Service - Your Advantage

- Installation by our NELA USA Service Technicians
- 24/7/365 Service Availability
- NELA is a one stop shop – from Press Lockups to fully automatic plate processing lines and on-press register control.
- Installation drawings and layouts (CAD) according to your requirements
- Spare Parts available in 24 hours or less
- Full spare parts inventory in River Falls, WI



NELA - Who we are:

The NELA group, consisting of NELA USA, NELA Brüder Neumeister GmbH and NELA Asia, form one of the largest manufacturers of high-quality optical control devices for industrial applications, process control and automation. NELA register systems include newspaper and commercial solutions for plate handling, punching/bending of plates and transport systems. With more than 2000 installations around the world, NELA is the technology leader in their field; with presence in all 5 continents.



www.nela-usa.com
e-mail: info@nela-usa.

NELA USA
610 Whitetail Boulevard
River Falls, WI 54022 / USA
Phone 715.425.1900
Fax 715.425.1901

see. control. automate.

