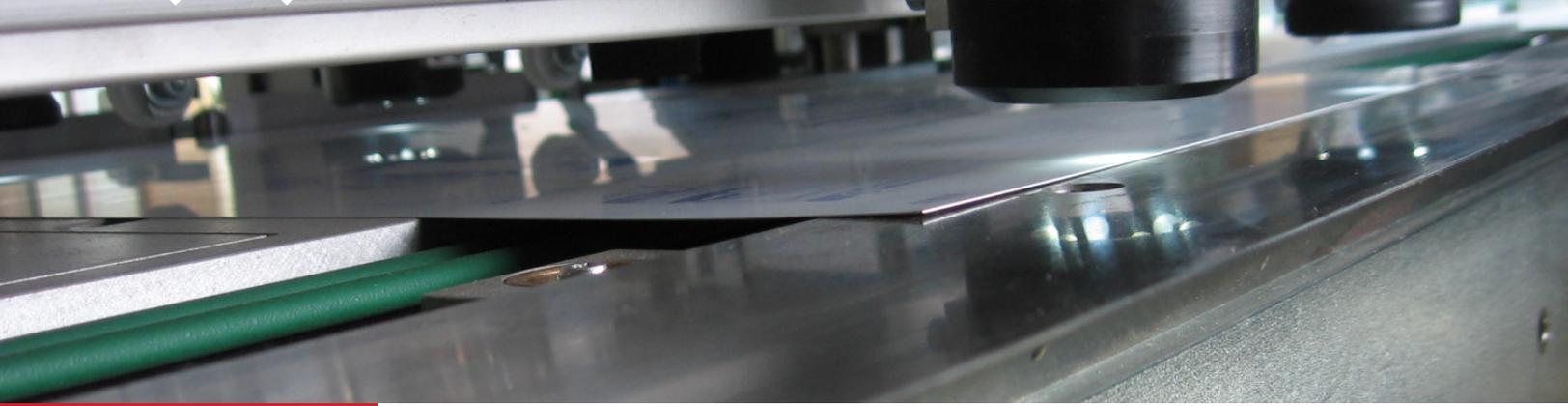




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**NELA** Punch & Bending Devices

## NELA RAO-P

The bender for medium to large volume prepress production  
Automatic punching and 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
- Punching and bending configuration according to customer's specification





# NELA Punch & Bending Devices



## TECHNICAL DATA NELA RAO-P

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

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

### Product Profile

With custom floor layout configurations, the NELA RAO-P 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-P the printing plates are punched and bent in one working cycle. The NELA RAO-P can be used with automated sortation and stacking in addition to critical bend solutions.

### Reliability

All parts in the NELA RAO-P are designed by our experienced NELA Engineers in the USA. NELA quality is guaranteed for the manufacturing of the NELA RAO-P, 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-P
- 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.



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