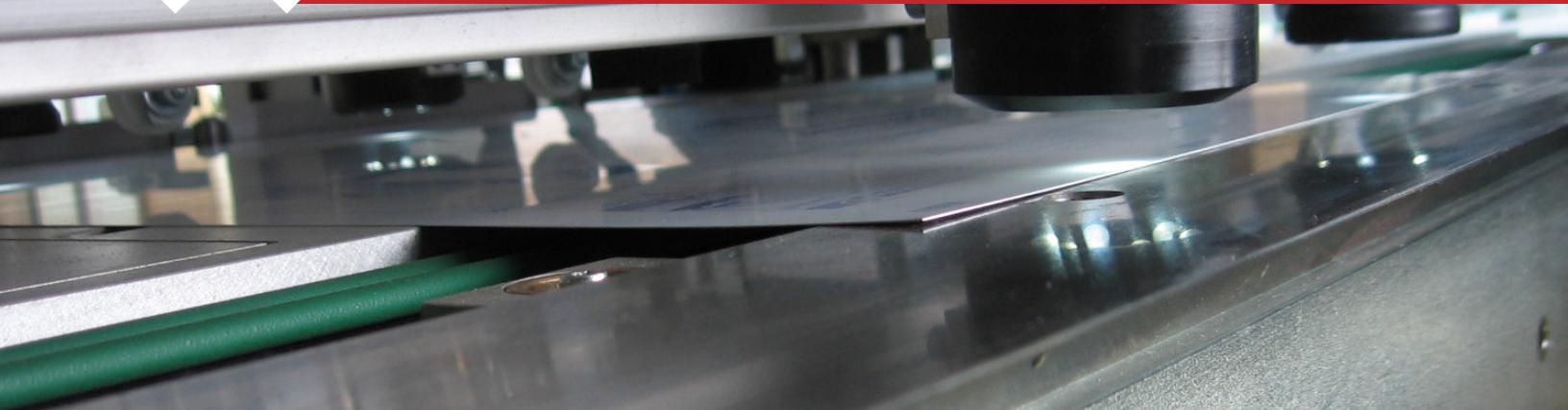




see. control. automate.



**NELA** Punch & Bending Devices

## NELA Alignio

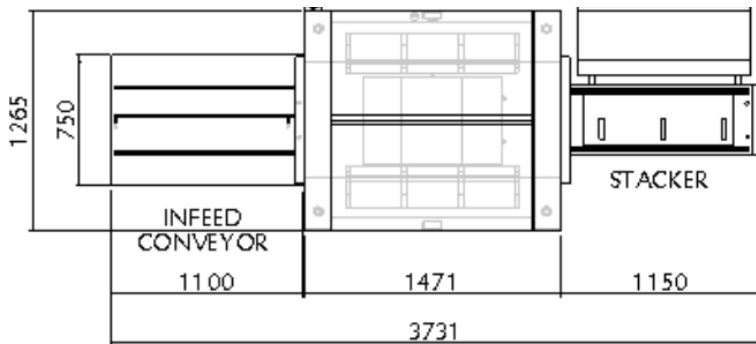
The bender for small to mid size prepress installations  
Fully-automatic register punching and bending device with 3-Point Register

- For single and double wide offset printing plates up to 1100 mm plate width
- Automatic infeed of printing plates or integrated plateline setup for up to 150 plates/hour
- Punching and bending configuration according to customer's specification





# NELA Punch & Bending Devices



## TECHNICAL DATA

### NELA Alignio

- Compressed air: 1/2" npt, 100-120 psi
- Electrical supply: 240V Single phase

NELA Alignio is an excellent economical inline or standalone 3-point register punch bender option for small to mid size Newspaper and Commercial printers.

#### Product Profile

With its basic floor layout configurations the NELA Alignio 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 Alignio the printing plates are punched and bent in one working cycle and are safely loaded into its stacking station.

#### Reliability

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

#### Technical Features

- For single and double width offset plates
- Automatic 3-point register
- Automatic plate infeed configured to match your needs
- 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
- Push button user interface
- Siemens PLC
- Open integration platform for easy integration of new applications
- Speed: up to 150 single wide plates/hour

#### Optional Features

- Additional punch tools
- Additional plate width (total of 2)
- In or back or automated inline operation
- Automated plate stacking

- NELA Service Wizard
- Standard-sized single-position stacker for single and double-wide plates
- Network capability

#### 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.

