



see. control. automate.



NELA Universal Vision Punch Bender



**Semi-Automatic Bender
Vision Register
For single & double width plates
For single and double bend profiles**



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NELA Universal Vision Punch Bender

The NELA Universal VCP is the latest in proprietary, proven multivariable punch and bend technologies made by NELA. Designed specifically for the printer of forms and direct mail, this multivariable bender meets your needs to process a myriad of plate widths, web widths and cut-offs for multiple press types and cylinder inserts.

This bender is able to process plates for all your presses in a single plate bending unit. Servo drive technology makes programmed bend cycles possible so all of your press bend profiles and plate formats can be accommodated in one machine. In addition; the per plate cycle time is around 10 seconds. The improved cycle time assures better productivity and reduced press cycle downtime between jobs.

Product Highlights:

- Multivariable 'accordion style' plate table assures zero movement of all plate formats during bend cycles.
- NELA proprietary automatic anvil cassette can accommodate up to three radius dimensions per lead and trail bend side—anvils are mechanical, no programmed step and bending.
- NELA easy to use PLC interface allows for 'touch of a button' format changes.



Accordion Style Plate Table



Automatic Anvil Cassette

- Servo drive programmed bend to bend and bend tab lengths and angles can be adjusted at any time. Plate manufacturer or metal changes are no longer a concern, simply make adjustment for 'bend back' properties quickly and easily via the Format Selection Screen.
- Capable of integrating lead and trail corner press clearance notches for all plate formats.
- Vision Registration ensure perfect register and print quality.
- Access to NELA Service Wizard remote diagnostics system.



Format Selection Screen



Servo Drive

Our Services to You:

We see our NELA sales team as consultants that will guide you through the entire process. At point of contact your NELA sales professional will visit with you for a full register and specifications audit. All plate formats and bend profiles will be charted. At point of purchase, a full set of NELA plate drawings will be provided. In addition to plate specifications, your NELA sales professional can help you work through any potential savings that can be incurred through a NELA punch/bender purchase. Working out your ROI can be extremely helpful in proving the viability of an investment in a NELA punch/bender.



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