



**PRECISION  
*PRIOR*  
TO PRINTING**

# **NELA PL-T**

**FULLY AUTOMATIC PRINTING PLATE LOADER  
FOR CREO TRENDSETTER**



**FOR SINGLE AND DOUBLE WIDE OFFSET PRINTING PLATES  
AUTOMATIC SLIP-SHEET REMOVAL  
PLATE TROLLEY WITH SLIP-SHEET DISPOSAL BASKET  
SPS CONTROL UNIT • DIAGNOSTIC SYSTEM  
CONNECTABLE TO EXISTING CREO TRENDSETTER**

# NELA PL-T

## FULLY AUTOMATIC PRINTING PLATE LOADER FOR CREO TRENDSETTER



### TECHNICAL DATA

- **Compressed Air supply:**  
6 bar; air consumption per hour: 19 m<sup>3</sup>
- **Electrical supply:**  
208 - 240 V, 50 - 60 Hz, 1 kW
- **Dimensions:**  
length: approx. 1915 mm  
width: approx. 1870 mm  
height: approx. 1842 mm
- **Weight:** approx. 600 kos net  
approx. 990 kos loaded with plates

### OPERATION

Unpunched printing plates with slip-sheets are placed in the plate trolley, which is equipped with a plate size adjustment system and slip-sheet disposal basket. After positioning the plate trolley into the loader, pressing the start button locks the plate trolley in place and switches the loader to automatic operation mode. A request for plates from the Trendsetter initiates the loading cycle. **Loading** is completed in three quick and efficient steps:

- Printing plates are off-loaded from the plate trolley to the loader
- Slip-sheets are removed and deposited into a movable slip-sheet disposal basket
- Printing plates are transported and precisely positioned on the Trendsetter plate table

### RELIABILITY

All parts in the NELA PL-T are developed and designed to the latest state of technics and technology and manufactured with highest precision. NELA quality is guaranteed for the manufacturing of the NELA PL-T ensuring a trouble free operation for years to come.

### TECHNICAL FEATURES

- For **newspaper printing** and **commercial web offset printing**

- For **single** and **double wide** off-set plates
- **Single wide** printing plates:  
min. size 279 x 381 mm  
max. size 422 x 660 mm
- **Double wide** printing plates:  
min. size 451 x 381 mm  
max. size 1118 x 813 mm
- **Plate loading speed:**  
240 single wide printing plates per hour  
120 double wide printing plates per hour
- **Plate loading capacity** plate trolley:  
600 single wide plates or 300 double wide plates
- Basic frame with castors
- Positioning device to Trendsetter
- **Automatic** off-loading of printing plates and removal of slip-sheets
- **Discharging unit** to eliminate static charge on the slip sheets
- Paper detection
- Multiple plate detection
- LCD display with control panel for operating
- PLS control unit
- **Direct communication** between the NELA loader and the Trendsetter ensures perfect integrated operation of the two systems.

- Integration of technological high quality electronic and mechanical components
- Integrated diagnostic system

### OUR SERVICE - YOUR ADVANTAGE

- Responsive, expert consulting
- Everything from NELA - from register bars to fully automatic printing plate processing lines
- Installation drawings and layouts (CAD) according to your requirements
- Modern and reliable pneumatic and electronic components - the worlds leading manufacturers with service centres worldwide are our partners.

**ASK FOR NELA PRODUCTS. WE WOULD BE PLEASED TO BE OF SERVICE TO YOU.**

Note: Our picture shows the basic model. Variations are possible due to user-specific requirements. Constructional details are subject to change without prior notice.



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