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# NELA LogiStack

The Trend-Setting Logistic Concept  
for Supply and Management of Printing Plates



- \* A new, intelligent way of sorting plates \*
- \* Organized in the sequence of press mounting \*
- \* No more manual sorting \*



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# NELA LogiStack

## OVERVIEW

The NELA LogiStack storage system for printing plates presents an efficient way of supplying plates to the press. Its purpose is to store imaged, punched and bent printing plates and deliver them to the press in the sequence and time defined by the production plan.

## OPERATION

Whenever pages are received from Editorial, they immediately can be imaged, punched and bent. Once out of the punchbender, the plates are scanned via barcode reader and then conveyed to the LogiStack. The LogiStack automatically sorts the press-ready plates in the order they need to go on the press. This output mode is controlled by NELA's Job-Manager-Software. Plates can be stored in the LogiStack until needed, or immediately sorted for press mounting.

All your press operators need to do is pick up the plates from the stacker bins and mount them on the press. No more sorting by hand, scratched images, damaged bends or costly reruns.

## HIGHLIGHTS:

- Modular set-up let's you add LogiStack modules to meet your growing plate demands.
- Job-Manager Software can be fully integrated into your existing press software and console.
- LogiStack can be accessed from every job-manager terminal.
- Visual feedback in form of lists or diagrams to keep operators updated on plates in LogiStack and on press
- Updated plates are automatically processed and re-ordered by the system.
- Constant feedback on status of production

## BENEFITS:

- Timely imaging of printing plates (first in—out on demand)
- No more bottlenecks during short-run orders by having a supply of pre-produced plates ready.
- Less press stand-stills through shorter and optimized make-ready and plate change times.
- Blank plates may be stored in reserved areas and released as



- required in the printing process.
- Bypassing downtime of upstream equipment in plate manufacturing.
- Less dependence on conventional plate sorters since just-in-time supply of plates means fewer editions stored in sorters.
- Eliminates pre-sorting of plates as all printing plates are stored according to the sequence in which they are mounted on press.

## TECHNICAL FEATURES:

- For all plate sizes used in newspaper, web or sheetfed offset printing.
- Accepts different plate sizes as well as register punching and bending configurations
- One (1) LogiStack module is capable



of processing approx. 300 plates per hour. Custom specifications possible.

- Loading capacity is extendable according to customer's requirements.
- Electronic control of all production steps guarantees trouble-free operation.

## OUR SERVICE—WE ARE HERE FOR YOU !

- 24/7 Service: Our Toll-Free Number allows you easy 24/7 access to us. No multiple phone numbers to remember, just one convenient number.
- Spare Parts available in 24 hours: Full spare parts inventory in Oakdale, MN – ready to be shipped as fast as needed.
- Certified operator and maintenance training at our Minnesota Training Center.
- Remote control, online diagnostic from our Service Department directly to your NELA equipment in the field. Saves time and money.
- Experienced team of NELA Service Engineers constantly trained and ready to install and maintain our equipment in the field.
- Preventative Maintenance program available.



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