



ST20 **STACKER**

HOW TO CREATE THE PERFECT STACK

Developed to facilitate stacking when printing from fanfold to fanfold, the Nipson Stacker ST20 not only complements the basic model of our DIGIFlex, but also digital presses from several other manufacturers.

INTEGRATION

The Nipson Stacker ST20 can be integrated in any existing environment. It can be placed In-line or at a 90 degree angle to the paper path and it can be easily removed to accommodate for other post-processing equipment.

FLEXIBILITY

The stacker accepts perforated fanfold stacks in a wide range of formats - up to 20.5 inches wide and up to 17 inches long - and a wide variety of media such as carbonless paper, pressure sensitive labels, and heavy stock, all at a maximum speed of 90 m/min.

HIGHLIGHTS

- High stacking capability
- Convenient output delivery
- Inline or at 90° installation

PRODUCTIVITY

To ensure excellent stacking results and smooth operation, even at high speeds, the Nipson Stacker ST20 is equipped with a motorized swing arm to guide the paper in the stacker.

To add to the productivity, it has been designed with ergonomics in mind. It has a swing tray to deliver the output stack at the operator's height, reducing operator fatigue and discomfort.

TECHNICAL SPECIFICATIONS

PAPER

▶ Fanfold	
▶ Paper width	6.5 to 20.5 inches
▶ Paper length	6 to 17 inches (1/6" and 1/8" steps)
▶ Paper weight	60 to 160 gsm (with basic DIGIFlex up to 81.7 m/min) ¹

SPEED

▶ Meters per minute	up to 90 (with limitations between 81.7 and 90 m/min) ²
▶ Feet per minute	up to 295 (with limitations between 268 and 295 feet/min)

PAPER OUTPUT

▶ Maximum paper height	14 inches with 6 to 13.5 inch paper (about 3,500 sheets, 24 lb) 11 inches with 13.5 to 17 inch paper (about 2,800 sheets, 24 lb)
▶ Tray height in output position	adjustable from 10 to 27 inches
▶ Tray repositioning for operation	automatic

PROCESS MANAGEMENT

▶ Speed regulated by	printer and photo cells
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ALARM

sound buzzer + flash

MAIN POWER

▶ Voltage	120 V - 230 V - 50 Hz, 120 V - 60 Hz
▶ Frequency	230 V/50 Hz- 120 V/60 Hz
▶ Power consumption	220 VA

NOISE LEVEL IN OPERATION

Less than 70 dB

PHYSICAL SPECIFICATIONS

▶ Height	56 inches (1,420 mm)
▶ Width	26 - 49 inches (650/1,250 mm)
▶ Length	35 inches (880 mm)
▶ Weight	426 lb (193 kg)

¹ tests are required for paper out of this range.

² maximum speed depends on paper width and paper characteristics.

Note: all rated values are maximum achievable values. Actual values depend on the configuration, the environment and the application