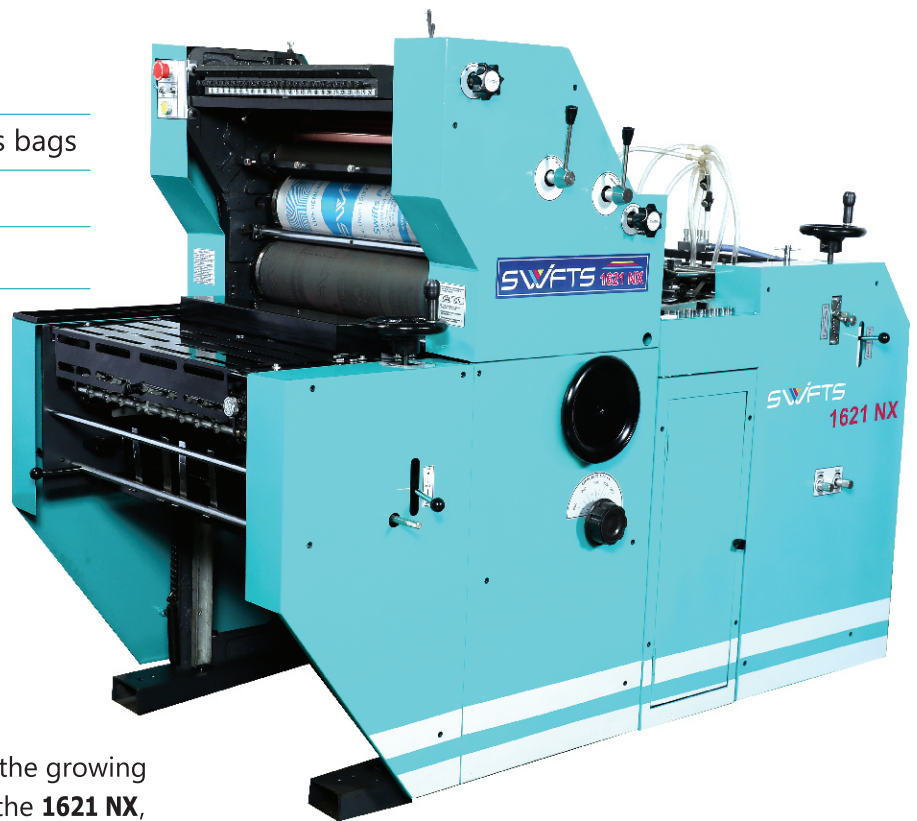


Salient Features

- Ideal for non-woven bags
- Prints paper with ease as much as bags
- Optical Sensor
- Heavy duty design



With an eye on helping its customers capture the growing eco-friendly bag market, Swifts brings to you the **1621 NX**, the best solution to print bags along with all other regular offset applications on the same machine.

1

High Performance Feeder

The continuous feeder ensure perfect feeding of wide range of stocks at high speed. It can handle variety of stocks up to 0.3 mm. Suction bar cab be adjusted angularly during run, to suit paper thickness. This enables faster make ready of the feeder.

2

Feed Roller Infeed System

The continuous running feed roll system is used to accurate and forward the sheet to the impression cylinder grippers. This ensures precise positioning of paper at impression cylinder, giving perfect registration.

3

Optical Sensors

This is an advanced feature which detects the sheet on registration board and sets the impression on/off automatically, thereby avoiding the conventional mechanical lever method.

4

Inking System

It consists of two form Rollers and three Oscillating Rollers with positive gear drive and 25 mm oscillation stroke. This ensures proper grinding of ink to achieve smooth consistent film. The simple design ensures faster make ready.

5

Receding Chain Delivery with Star Wheel

This Mechanism with receding stacker insures smooth delivery of printed sheets. Side and back delivery joggles take care of piling the papers there by reducing set up time. Tiny star wheels ensures to prevent mark off on sheets.

6

Cylinder Configurations

All Cylinders all precisely machined & plated with hard chrome. The cylinders run on high precision angular contact ball bearings, for stable machine performance. Plate & blanket cylinders have hardened steel bearers giving sharp image with consistent quality. Single tool is used for adjusting pressure between impression & blanket cylinders, to accommodate variety of paper stock.

Most suitable for

Non-woven bags*, paper bags*, plastic bags* with Uv dryer
office stationery, general stationery, local newspapers and
magazines, computer forms for dot matrix

- 2-in-1 machine suitable to print on
Non-woven Bags & Papers

SWIFTS 1621 NX

Technical Specifications

Bag & Paper Size (max)	16 x 21
Printing Area	14.5 x 20
Power Consumption	1.75HP (Single Phase)
Sheet size (max)	533 x 406 mm (21"x16")
Sheet size (min)	203 x 152 (8"x 6")
Max. printing area	508 x 368 mm (20"x14.5")
Minimum gripper Margin	10 mm
Speed for Paper	1500-6000 IPH*
Speed for Non-Oven Bag	1500-4000 IPH*
Stock handled	40 gsm-250 gsm
Plate size	520 x 400 mm
Plate Thickness Max	0.3 mm (0.1mm master with packing)
Plate gripper Margin	25.4 mm
Blanket Size	525 x 420 x 1.9 mm
Feeder capacity	515 mm
Delivery Capacity	430 mm
Drive Motor	1 phase, 0.75 HP D.C forwarded-Reverse Inching facility & Emergency stop
Pump Motor	1 phase, 1HP A.C
Electrical supply Rating	1 phase, 230 V+ 10%, 50 Hz.
Inker	No. Rollers :11 (including 2form)
Dampener	No. Rollers :4 (including 1 form)
Dimensions (LXWXH)	1836 mm x 1275 mm x 1425 mm
Weight	950 kg



Understanding the market need,
Newly Developed

SWIFTS 1621 NX

enables unique facility of
printing on non woven material
The machine can switch from
Non Woven to Sheet printing
in short time

Samples :



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