NS MULTI 800

PRINT SPEED
9, 27m/min

FEED WIDTH
Max: 800mm

PRINT WIDTH
Max: 430mm

PRINT HEIGHT
up to 200mm

INK
Pigment ink

TAKE ME WITH YOU

NS MULTI 800

TASTY BOXES FOR YOUR FOOD DELIVERY BUSINESS
Water-based Sustainable Printing

Pigment printing for paper bags and small cardboard boxes.

A digital printer for professional packaging and paper bag production

Applications

Paper bags & Corrugated boxes for Food, Beverages, Healthcare, Logistics, e-commerce and many others.

INDUSTRY 4.0 READY

WATER BASED SUSTAINABLE PRINTING

Our background

We are the result of many years of experience in the marketing and manufacturing of equipment for the digital print market.

We have since expanded, grown and developed to address a wide variety of markets and applications including textiles, packaging, labeling, apparel, footwear and many more.

Our technology

Our technology is fully designed and developed internally in our industrial state-of-the-art facilities by our highly skilled team. With this industrial set (R&D department, laser cutting, bending, CNC milling, welding, painting, and assembly) we guarantee our verticality, translating ideas into products, in record time. We were born to build and shape the future with present ideas. **That is why MTEX NS is the place Where Engineering Breeds Creativity.**

LASER CUT   CNC   LATHE   METALWORK   BEND   PAINT SHOP

Harmony \ between technology and competence

Close relationship \ built with every project we undertake

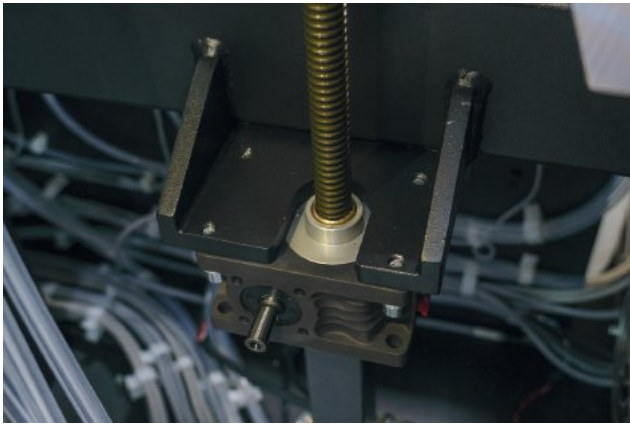**Joint success** \ every idea we turn into reality

INDUSTRY 4.0 READY

MTEX NS INDUSTRY 4.0

One of the strategic areas in which the company invested was the development of machines with industry standards 4.0 in mind, emphasizing the Internet of Things (sensing and mechatronic systems to monitor and control the operation).

Data collection and processing in cloud computing systems allow for more efficient decision making and management processes. A practical example is in the maintenance services of machines that nowadays are merely corrective, implement algorithms to perform predictive maintenance, allowing to increase the productive capacity of the devices and minimize operating costs. The machine management software is periodically updated with new features to process the increased volume of data acquired resulting from the increase in the number of existing sensors, thus making machine management more efficient.

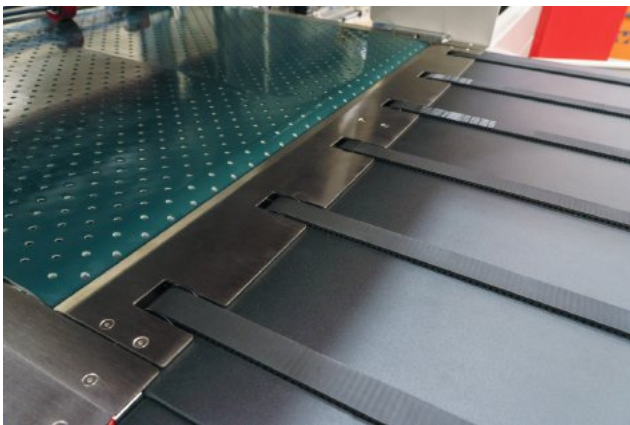Highly precise Z axis movement enables prints up to 200mm height.

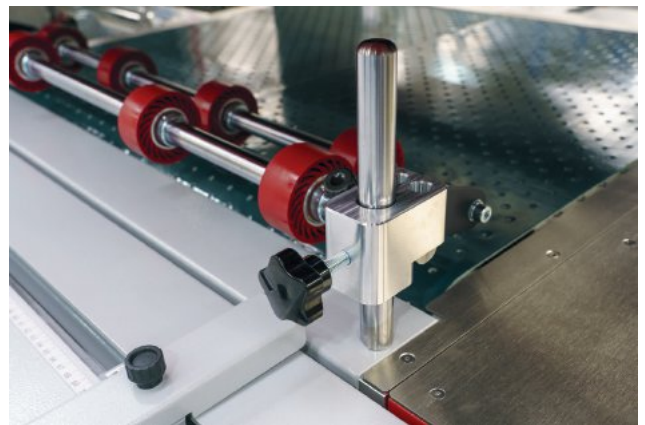CE and UL certified electrical installation.

Print head capping system for more efficient cleaning and greater protection in standby.

Bulk feed for greater ink cost efficiency.

Wide vacuum belt transport system ensures precise prints and consistent media movement.

Media feeding is controlled by "no-crush wheels", controlling thickness and avoiding material vibrations. Linear guides feeding system.

Pigment ink printing

◥ Untreated medias

◥ High resistance in contact with water and humidity

Technical specs

Printer specifications

Resolution	High resolution: 1200 x 1200 dpi
	Low resolution: 300 x 1200 dpi
Print Speed	High resolution: 9m / minute
	Low resolution: 27m / minute
Max print width	430mm
Max feed width	800mm
Max print height	200mm
Ink	Pigment ink 5 liter bottles
Power Consumption	400V AC | 10500W | 16A | 3 Phase + Neutral + PE 50/60Hz
Weight	900Kg
Dimensions (WxDxH)	2144mm x 1875mm x 1558mm

Software

Internet connection	24/7 requirement
Platform	PC/Windows-based
Controller	Ergosoft RIP
Interface	PC-based

Operating environment

| Operation | 20°C – 30°C |
| Humidity | 50 % – 70 % RH (non-condensing) |