



YOUR FINISHING PARTNER

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1941-1960



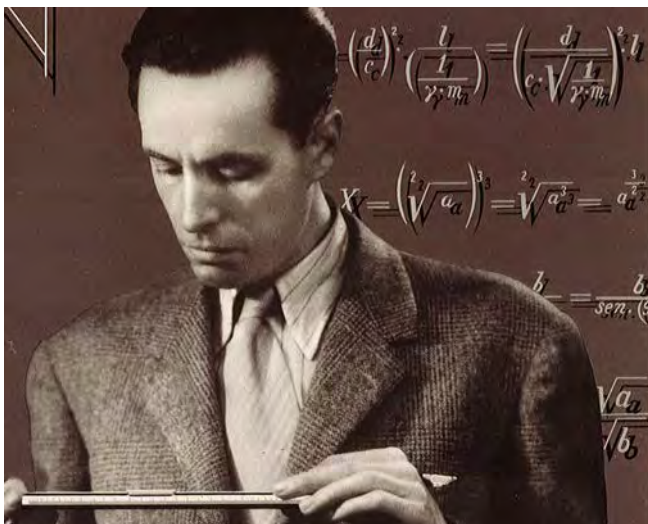
1960-2018



ABOUT US | ITALIAN QUALITY SINCE 1941

OUR HISTORY

Proudly a 100% family company based in Bergamo, Italy, Neolt Factory bases its uniqueness on the 80 years history of manufacturing, fonde in 1941 by Ettore Pontiggia, Neolt starts to manufacture slide rules calculator and 20 years later the factory became the world leader of drawing table. During the 70's Neolt portfolio was improved by the introduction of different kind of office furniture, such as desks, chairs and drawing cabinets. During the first decades of XXI century Neolt focuses this business on the graphic market through the production of post printing machines.





Neolt factory srl is currently specialized in finishing equipment for printing, visual communication and many industrial businesses, including laminators, multifunctional vertical cutters, folding, welding systems and customized systems. Neolt Factory's sales network touches the major world markets and is constantly expanding with new partners.



1950

1980

2010

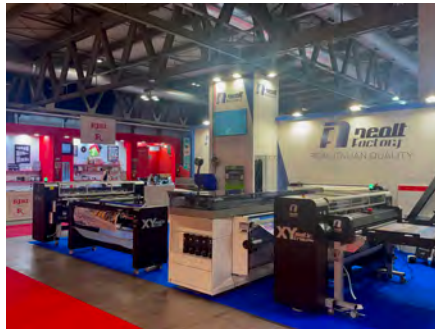
2017

2018

2024

EXHIBITIONS

International Expo



SALES NETWORK

Contact our Sales and Marketing office to find your nearest reseller. Send an email to: sales@neoltfactory.com

SALES PARTNER

Neolt's products are characterized by high solidity and precision, high resale value, high responsiveness to the needs of the customer.

Want to become a Neolt reseller? Write to sales@neoltfactory.com

THE TEAM

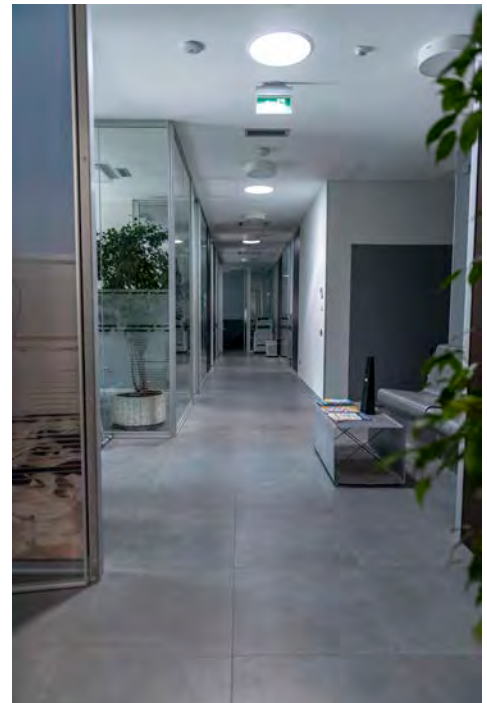


HEADQUARTER

A dedicated team of sales and service technicians will be at your disposal



DEMO ROOM



OFFICE



HEADQUARTER

ROLL HOLDER 165

Max cutting 10 mm
Size 1650 mm



- ✓ Stand Roll holder configurable up to 16 reels of 165cm.
- ✓ Cutting system kit with bidirectional cutting head (optional).
- ✓ Meter counter (optional).
- ✓ Easily moved stand on self-locking wheels.
- ✓ Extractable and adjustable depth roll holders with double flange for fixing materials on supports.

ROLLS HOLDER STAND



10 mm
max cutting thickness



165 cm
cutting size

MATERIALS

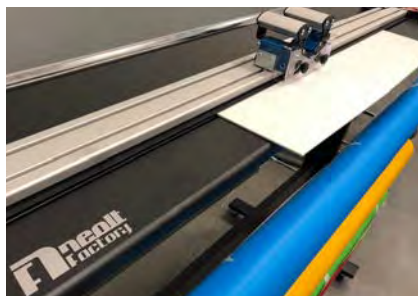
- ✓ Colored vinyl
- ✓ Paper
- ✓ Banner
- ✓ Fabrics
- ✓ Laminating material
- ✓ Biadhesives

Cutting system optional (**Easy cut**)
also able for:

RIGID MATERIALS

- ✓ Forex 10 mm
- ✓ Cardboard
- ✓ Foam board
- ✓ Sintre
- ✓ Kappa
- ✓ Laminil
- ✓ Polionda

READY ROLLS, EASY CUT



DESK TRIM

Cutting 0,6 mm
Size from 650 mm to 1500 mm



Desk Trim and Desk trim plus are compact and robust manual cutter suitable as entry-level solution

DESK TRIM

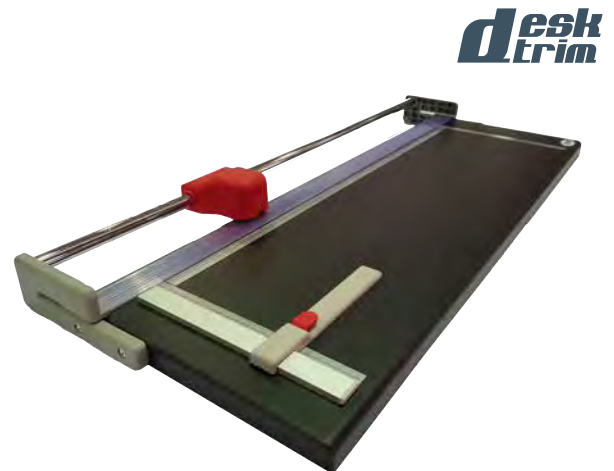
Rotary blade in hardened steel.
Reference set-square.



0,6 mm
max cutting thickness



65/80/100 cm
cutting size



desk
Trim

DESK TRIM PLUS

Square sliding bar.
Reference set-square.

Optionals:

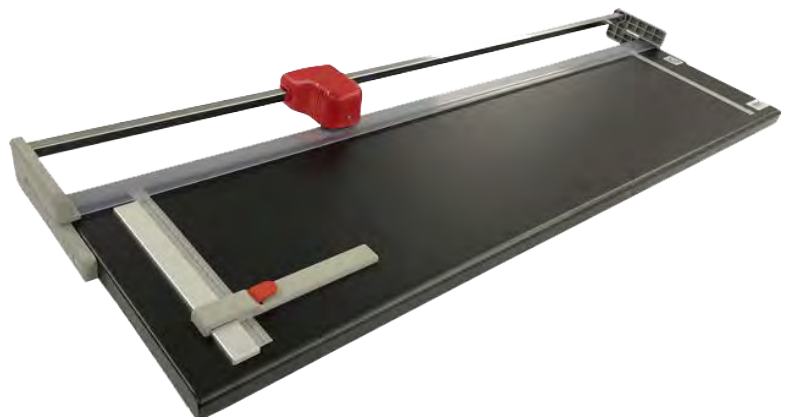
→ Tubular support with adjustable feet and collecting fabric basket (only for mod 130 - 150).



0,6 mm
max cutting thickness



100/130/150 cm
cutting size



desk
Trim plus

STANDARD INCLUDED

- ☑ Steel working plane
- ☑ Blade holder carriage sliding on bearings.
- ☑ Rotary blade in hardened steel.
- ☑ Metallic parts varnished with epoxydic powder.

MANUAL TRIMMERS

Cutting from 0,4 mm to 4,5 mm
Size from 1000 mm to 2500 mm



TRIM

Max cutting thickness 0,4 mm.

Optionals:

- Roll-holder and led over cutting area.



0,4 mm
max cutting thickness



100/130/150/200/250 cm
cutting size



**Manual
Trim**

MANUAL TRIM PLUS

Max cutting thickness 1,2 mm.

Optionals:

- Roll-holder and led over cutting area.



1,2 mm
max cutting thickness



130/150/200/250 cm
cutting size



**Manual
Trim plus**

STANDARD INCLUDED

- ☑ Steel or alluminium frame
- ☑ Blade holder carriage sliding on bearings.
- ☑ Self shapening rotary blade
- ☑ Metallic parts varnished with epoxydic powder.

- ☑ The working plane with serigraphy help you to cut in different formats and reference set-square.



Manual Trimmers are robust cutters, with unique technical features, available in several cutting size and a wide range of thickness.

Our dedicated team is available to help you to find the best model for your needs and medias.

POWER TRIM

Equipped with square reinforced bar.
Stand and retrieval tray for trimmings included.
Complete with movable guide.

Optionals:

- Roll-holder and led over cutting area



2,2 mm
max cutting thickness



105/145/165/210/250 cm
cutting size



power trim

STRONG TRIM

Equipped with double blade carriage for thicker media.
Stand with paper collecting tray.
Provided with double movable reference square.

Optionals:

- roll holder, led over the cutting area and sheet holder



4,5 mm
max cutting thickness



130/180/230 cm
cutting size



strong trim



ELECTRO TRIMMERS



Cutting from 0,6 mm to 4,5 mm
Size from 1000 mm to 3600 mm

ELECTRO TRIM

Max cutting thickness 0,6mm.
The fastest of the range



0,6mm
max cutting thickness



100/130/150/200/250 cm
cutting size



Electro
Trim

ELECTRO TRIM PLUS

Max cutting thickness 1,2mm.
Equipped with a square cutting bar.



1,2mm
max cutting thickness



150/200cm
cutting size



Electro
Trimplus

STANDARD INCLUDED

- ☑ Stand for ground positioning with adjustable feet.
- ☑ Container for the collection of waste
- ☑ Self sharpening rotary blade
- ☑ Led lamp that illuminates the cutting area.

Electro Trimmers are the most popular cutter among small digital printers, service centers and design agencies who are looking for a practical, safe, fast system to cut printed papers, adhesives, PVC banners and other light substrates.

Electro Trimmers are equipped with a self sharpening rotating blade cutting head, mounted on a sliding tube.

The standard model includes a stand for ground positioning with adjustable feet, the container for the collection of waste and a lamp that illuminates the cutting area.

Our dedicated team is available to help you to find the best model for your needs and medias.

ELECTRO POWER TRIM

Max cutting thickness 2mm.
Two reference squares.
The most versatile trimmers of the range.

Optional:
- Roll holder and fixing bar.



2 mm
max cutting thickness



145/165/210/250/300/360 cm
cutting size



ELECTRO STRONG TRIM

- Strong blade holder carriage sliding on bearings mounted on a rectangular sliding bar.
- Complete with a movable reference square.
- Lamp over the cutting area.
- Equipped with a double self sharpening rotating blade for cutting thicknes media
- Wheels included
- Fixing bar included

Optional:
- Roll holder



4,5 mm
max cutting thickness



165/210/260/320 cm
cutting size



XY MATIC TRIM PLUS

Cutting 1,2 mm
Size 1650 mm-2100mm

Main features:

- Touch Screen display
- Easy to-use software
- Patented horizontal Auto-alignment
- Adjustable speed X & Y axis
- Excellent cutting area visibility
- Pneumatic Pinch Roll
- Silent compressor included
- Automatic waste collecting system
- Plug & Play
- Up to 10 vertical cutting units
- Tower Light
- Alignment system of vertical cutting units
- Speed advancement 1-20m/minuto
- Horizontal cutting speed 1-60m/minuto
- Easy system for ingage of disingage the vertical cutting units
- Open vertical cut to avoid paper jam
- Monolithic machine structure
- Standard loading Roll 300mt
- Up to 10 customizable memories



Intuitive software



Touch screen control



*Self sharpening
pneumatic vertical cutters*



XYmatic trimplus



Optional:

- Single cutting unit
- Central twin cutting unit
- Laser ray for vertical cut
- 3 different collecting table available
- Stacker
- Frontal Rewinder
- Pneumatic rolls
- Online kit

Materials:

XY PLUS is able to cut the majority of media like Banner, Canvas, Vinyl, magnetic rubber, soft carpet, paper, aluminium film...

Thanks to the patented pneumatic vertical blade and a special modification the cutter is also able to cut up to 3 mm of soft media.

Standard cutting thicknes



1,2 mm
max cutting thickness
X AXIS

1 mm
max cutting thickness
Y AXIS



165 cm
cutting size

210 cm
cutting size

ASK TO OUR TEAM A DEDICATED DEMO



Jumbo wallpaper with stacker and automatic collecting table



Stacker with fix table



Table for copies collection

XY PLUS WALLPAPER

Cutting 1,2 mm
Size 1650 mm-210mm



Main features:

- Wallpaper vertical alignment
- X e Y axes alignment included
- Vertical line control
- Vertical slim blade for the cleanest cut
- Maximum roll capacity wallpaper: 70Kg

The perfect cut solution to have a final result without over-lap

The XY TRIM PLUS WALLPAPER reads the printed vertical marks along the roll length and automatically adjusts the media to ensure a perfect and straight wallpaper cut

Optional:

- Single cutting unit
- Central twin cutting unit
- Laser ray for vertical cut
- 3 different collecting table available
- Stacker
- Frontal Rewinder
- Pneumatic rolls
- **Wallpaper jumbo roll up to 500 kg**



1,2 mm
max cutting thickness
X AXIS

0,5 mm
max cutting thickness
Y AXIS



165 cm
cutting size

210 cm
cutting size



Wallpaper Jumbo roll 500kg



Vertical correction +3 cm /-3cm



Slim vertical blade developed for wallpaper



Vertical double sensors

XY MATIC TRIM

Cutting up to 1 mm
Size 1650 mm



XY matic trim

The entry-level automated XY cutting for roll-to-roll.

XY Matic Trim is the cutter designed for the automatic trimming on the four sides of flexible materials.

MAIN FEATURES

- Max. weight of roll: 70 kg
- Self-sharpening orizontal balde
- Automatic marks detections sensor



1mm
max cutting thickness
X AXIS

0,5 mm
max cutting thickness
Y AXIS



165 cm
cutting size

210 cm
cutting size

Optional:

- Single cutting unit
- Central twin cutting unit
- Laser ray for vertical cut
- Collecting table
- Online kit



Online kit suitable for printers



SWORDS

Cutting from 1 mm to 30 mm
Size Height from 1650 mm to 3100 mm

Vertical cutting system designed and based on the real needs of sign makers. Thanks to his triple tools cutting heads on board you always be able to quickly set the perfect blade for your medias.

The two models available, the manual and the electric one (**SWORD EL**) are at your disposal for a faster and accurate cut.

Sword



30 mm
max cutting thickness
blade 1

10 mm
max cutting thickness
blade 2

Optional
blade 3



165 cm
cutting size

210 cm
cutting size

250 cm
cutting size

310 cm
cutting size

Sword El



Optional:

- Dibond cutting head
- Plex cutting head
- V-cut tool for cardboard angular cut at 60° and 90°
- Diamond wheel for glass engraving
- Laser ray for cutting reference
- Modular extensions



SWORD ELS

Cutting from 1 mm to 30 mm
Size Height from 1650 mm to 3100 mm

**Multi-tool, multi-material,
ultra fast and XXL**

Vertical cutting system designed and based on the real needs of sign makers. Thanks to his triple tools cutting heads on board you always be able to quickly set the perfect blade for your medias.

The uniqueness of ELS model is a **Spindle** blade already included perfect to cut hard media like Dibond, plexiglas, aluminium (max 1mm) and MDF
The negative cut of the spindle allowed you to cut on already printed media without ruin the media surface.

Sword Els



Optional:

- Laser ray for cutting reference
- Double laser ray for cutting reference
- Modular extensions
- Vacuum system



Double laser

	30 mm max cutting thickness blade 1	10 mm max cutting thickness blade 2	5mm max cutting thickness blade 3	
	155 cm cutting size	210 cm cutting size	250 cm cutting size	310 cm cutting size



Negative spindle

EASY CUT

Cutting up to 15 mm
Size from 1100 mm a 3100 mm



easy cut

Main features:

Ergonomic double carriage with the possibility of adjusting the blade depth.

Anti-slip rubber on the bottom of the bar along the cutting length.

Two different blades: the 1 st is a standard double blade perfect to trim rigid materials like Foam and Forex; the 2 nd is a double edged hooked blade perfect to cut banners and vinyl.



Double cutting head

Easy Cut

Horizontal cutting bar.
Suitable to trim large format prints and rigid materials.
His lightnes allow you to carry it with you every where mostly on worksite it help you to make comfortable and precise works or fix it on the table



15 mm
max cutting thickness



110cm 165cm 210cm 310cm
cutting size cutting size cutting size cutting size

Optional:

- Fixing material kit
- Table
- Fixing kit for table
- Other mesure can be realized on request



Fixin table kit



Suitable for different kind of media

LAYLAM

Working width up to 1650 mm
Laminating thickness up to 30 mm



Economical pneumatic laminator
Made in Italy.



Main features:

The air pressure system with independent pistons adapts automatically to different thicknesses and to different materials often not completely flat.

The rollers simply adapt to the media surface in real time.

Laylam is available with cold roll (50°C) or hot roll (120°C)



Compact machine

Optional:

- Unwinder Roll holder with clutch
- Re-winder
- Upper rolls 50°C
- Upper rolls 120°C



Laminating thickness 30mm



Interface

SHIELD

Size from 1650 mm to 2050 mm
Max laminating thickness 30 mm



Shield

Shield is a pneumatic laminating unit that combines innovation, performance, low investment level, full upgradability and protection of the investment in the medium/long term.

The Shield series is in fact designed and built to fit the widest range of applications, from car wrapping to interior decoration and corrugated packaging.

PNEUMATIC LAMINATOR

Main features:

Thanks to his pneumatic system this laminator gives you the possibility, to increase or decrease the pressure of the rolls to better adapt to the any media surface (Roll to roll or rigid media)

Silent compressor included inside the laminator

Optional:

A huge range of configurations, ask to our team the most suitable solution for your needs



Professional frictions



Interface and pneumatic control

NEOLAM PLUS

Size from 1650 mm to 2050 mm
Max laminating thickness 50 mm



Neolam
plus

The Neolam Plus series has been completely revolutionized taking inspiration from the Shield laminator project.

In fact they are fully pneumatic equipped with silent compressor on board, the pneumatic pressure totally adjustable, according to materials, guarantees a constant pressure on the whole roll and reduces to zero any possible error.

Neolam C

1650mm/2050mm

50°C upper roll

Neolam S

1650mm

120°C upper roll

Neolam M

1650mm

120°C upper roll
120°C lower roll

Main features:

The maximum lamination thickness of 50 mm allows great versatility on rigid materials.

The machine is also equipped with the auto function, in fact it can independently adjust the speed based on temperature variations, making perfect lamination possible even without an operator.

Optional:

- Unwinder Roll holder with clutch
- Re-winder
- Auto start/stop sensor
- Pneumatic vertical cutting kit



Professional frictions



Reversible table

NEOLAM H

From 0°C to 120°C

Size from 1650 mm to 2050 mm



Neolam H

The H-Series is designed to integrate the highest levels of productivity in the printing, packaging and industrial workflow, both stand-alone or in combination with high performance inkjet printers.

Main features:

Regulation via key pad and media thickness shown on display, up to 40mm.

Oscillating feeder table for easy loading of laminating material.

Bigger silicon roll for better temperature maintenance

Independent temperature regulation from 0°C to 120 °C for both rolls

Neolam H

1650mm/2050mm

120°C upper roll

120°C lower roll



Upper loading

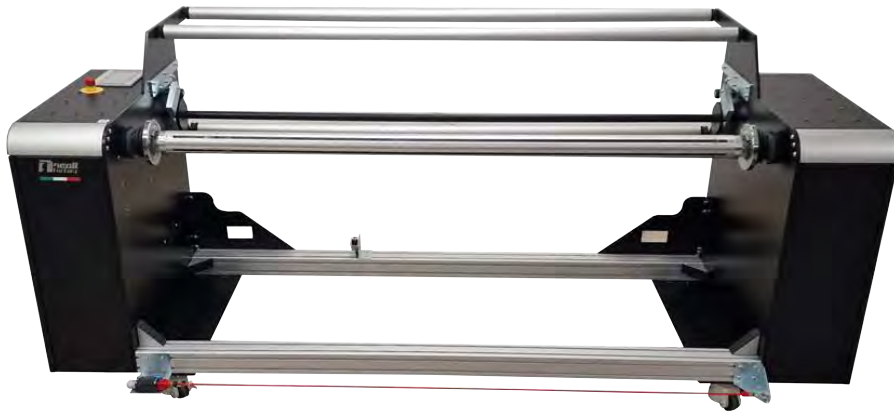


Backwards tensioned roll



Main board

UNWINDER/REWINDER



Model 4

Professional unwinder/rewinder 500kg

Optional:

- Length on demand
- Width on demand
- Diameter roll on demand
- Automatic speed
- Expanding pneumatic roll
- Easy rolls loading with a forklift
- Rotation direction selector

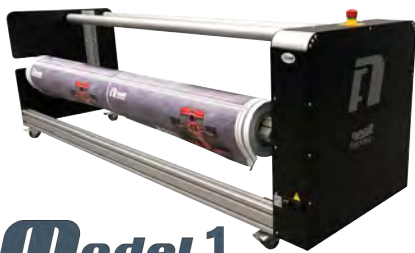
Ask us for your best configuration

Completely customizable independent system able to manage rolls up to 5,20 mt managed by a display touch screen.

It can be used on the front or back of cutting, printing or combined systems.

With a single product you have a rewinder or an unwinder according to the dynamic needs of production.

His standalone system make it suitable for all your production machines



Model 1

Entry level unwinder/rewinder 100kg



Double unwinder/rewinder 200kg



Model 4 unwinder & Model 4 pneumatic rewinder developed for **Canon**

FOLDING



neofold hs

NEOFOLD 920/1250 HS

- ☑ Folding speed: High speed Fold 12 A0/min
- ☑ Paper grams: 60 ÷ 110 g/mq
- ☑ Folding methods: Normal, aligned, compensated with or without a 20-25-30mm edge
- ☑ DIN rules and Cross Fold max A0

Neofold Series

Optional:

- Extension table
- Stand



Easy paper jamed removed

Neofold series is designed to match all service centers and offices needs, with any type of production volume.

All our folding machine are able to modify the folding measure.

In each model is included the crossfolding option



neofold pl

NEOFOLD 920/1100 PL

- ☑ Folding speed: High speed 20 m/min
- ☑ Paper grams: 60 ÷ 110 g/mq
- ☑ Folding methods: Normal, aligned, compensated with or without a 20-25-30mm edge
- ☑ Noise: 65db
- ☑ Possibility to modify all folding mesure
- ☑ max sheet length: endless with moduls of 2.5 mt
- ☑ Toch screen interface

NEOWELD

Heating width up to 25 mm
Heating length 1300 mm 1650mm 2600 mm



**Neo
weld**

NeoWeld is the series of pulse welding machines.

The welding pulse technology chosen for NeoWeld stands as a substantial alternative to the high-frequency, ultrasonic and hot air technologies, offering a number of indisputable advantages from the technical, operational, economical and dimensional point of view.

His integrated temperature control sensor gives Neoweld series the highest performance with the maximum safety as it doesn't release dioxin in the air

NEOWELD 1300-1650-2600

- ☑ Heating width about: 25 mm
- ☑ Working pressure: 220 kg/cm
- ☑ Electrode temperature: from 70° to 250° C.
- ☑ Consumption for 1300-1650:
about 7.5 kW plug CEE (red) 16A 3P+T 400V 50/60Hz
- ☑ Consumption for 2600:
about 15 kW plug CEE (blue) 30A 2P+T 220V 50/60Hz



2.5 cm of welding bars

Optional:

- Extension table 1 mt module
- Laser reference
- Automatic pocket kit
- Compressor

EYELET MACHINE

Eyelet Ø 12mm or 16mm



Neoeylet is the perfect solution to industrialize your production process: Compact, safety and versatile.

Thanks an automatic recharging system, it guarantees a fast, easy and precise eyelet application.

Optional:

- Table with wheels for eyelet storage

Neoeylet



Automatic recharging system



Table with wheels for eyelet storage



Double Neoeylet is the latest generation automatic eyelet machine.

Thanks to the unwinding and rewinding system, programmed by touch screen control, it will allow you to eyelet automatically in a really fast way.

Optional:

- Camera for marks reading positions



DTF XY CUTTER

Cutting: Special for DTF media and kraft markets.
Size: 800mm

**First dedicated DTF XY CUTTER
is finally available**



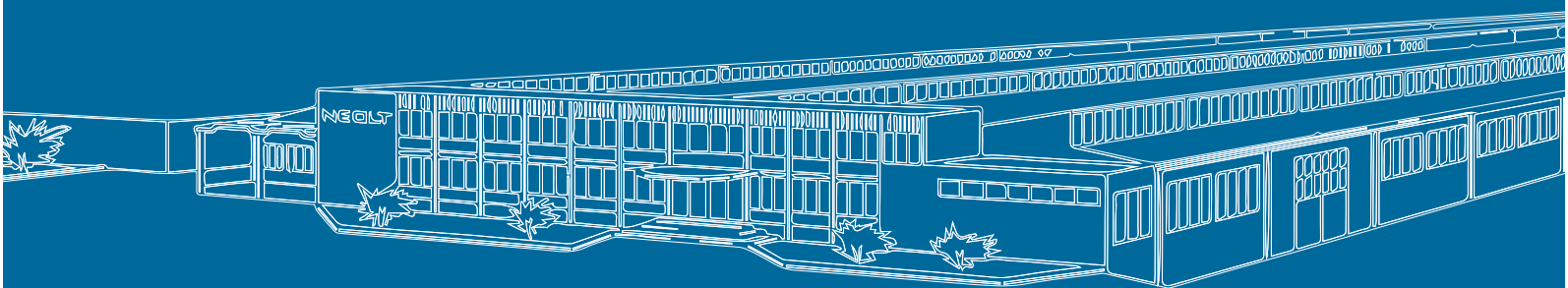
INCREASE YOUR PRODUCTIVITY

XY DTF is the game changer cutter that will transform your dtf production, and make it fully automatic. Suitable for max 800mm media wide. Equipped with an internal compressor that power all the pinch roll for the media feed and also the pneumatic vertical blade. Mechanical movement that allow you to modify the angle inclination of roll media. With a smart interface you can choose between 2 main programs:

- Automatic mode
(Programmed size and number of copy).
- Mark mode
(2 marks line for automatic cutting)

OPTIONAL:

- Vertical Pneumatic blade
- Stand
- Copy collection tray



1941 - 2024