

YOUR FINISHING PARTNER



1941-1960



1960-2018



2018

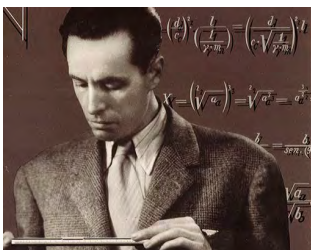
ABOUT US | ITALIAN QUALITY SINCE 1941

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 indu-s-trial 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.



1941



1950



1980



2010



2017



2018



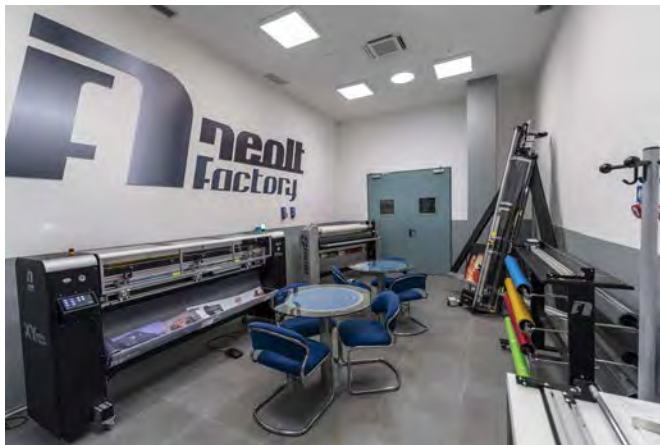
2024

THE TEAM

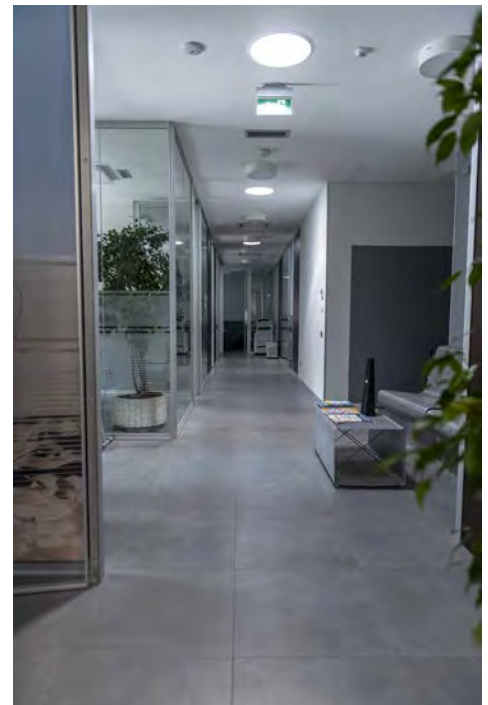


HEADQUARTER

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



DEMO ROOM



OFFICE



HEADQUARTER

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

NEOLAM PLUS

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



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

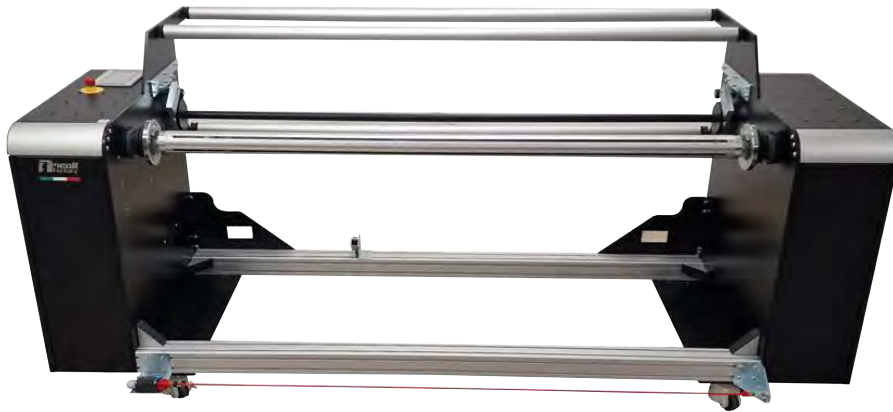


Backwards tensioned roll



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**

SHIELD

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



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

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

NEOWELD

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



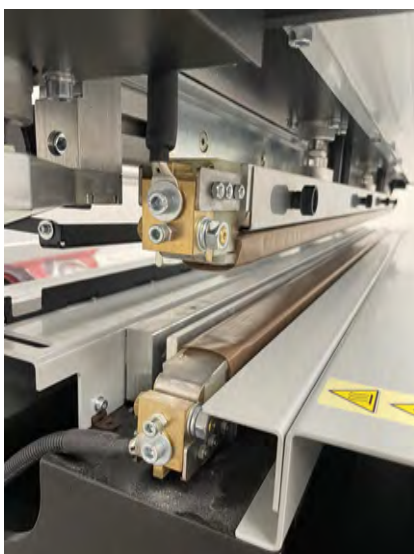
NeoWeld is the series of pulse welding machines.

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

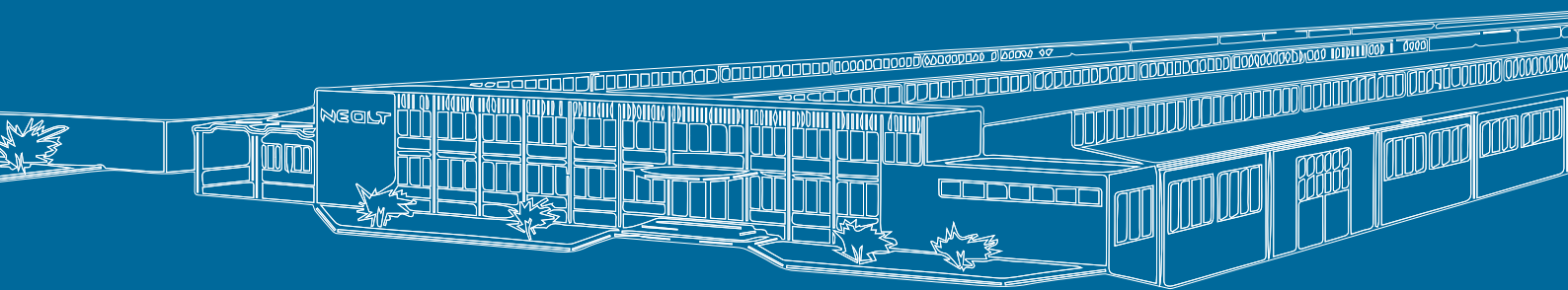


2.5 cm of welding bars



Optional:

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



1941 - 2024

Headquarters:

Via Italia, 6 - 24030 Valbrembo (Bergamo) ITALY

Tel: 035468811

www.neoltfactory.com

