



THE FINISHING LEADER



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1941-1960



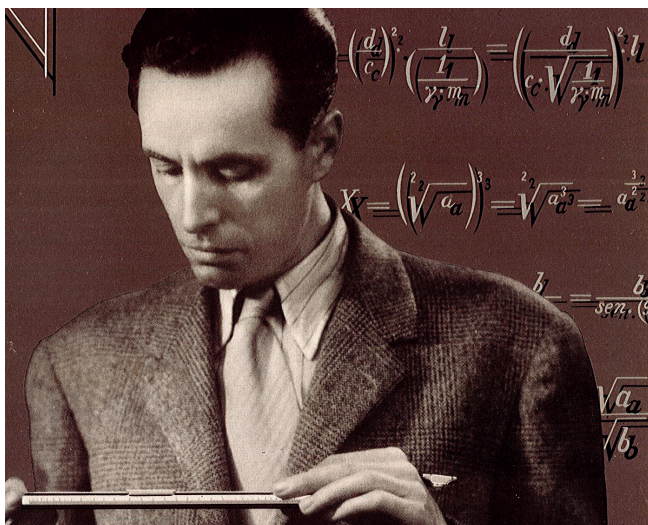
1980



ABOUT US | 75 YEARS OF ITALIAN QUALITY

OUR HISTORY

Proudly a 100% family company based in Bergamo, Italy, Neolt Factory bases its uniqueness on the 70 years history of manufacturing, founded in 1941 by Ettore Pontiggia Neolt started to manufacture slide rules, calculator, 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 kinds of office furniture, such as desks, chairs, drawing cabinets. During the first decades of the XXI century Neolt focused this business on the graphic market through the production of printing and post-printing machines.



2016



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



1950

1980

2010

2016

EXIBITIONS

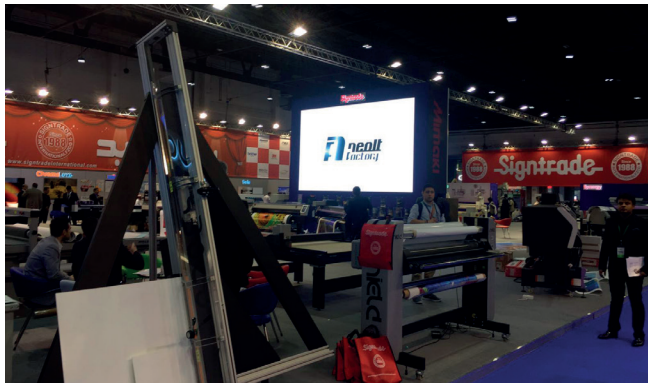
A dedicated team of sales and service engineers will be at your disposal during the exhibitions all around the world or in our demo room.



FESPA COLOGNE 2015



VISCOM MILANO 2015



SGI DUBAI 2016



FESPA AMSTERDAM 2016

SALES NETWORK

In over 70 years of history we have redesigned our global sales network several times, preserving and exploiting the strongest resellers and partners on specific product segments. The corporate restructuring process currently underway includes a major restructuring of the distribution network. Contact our Sales and Marketing office to find your nearest reseller. Send an email to: resellers@neoltfactory.com

SALES NETWORK



WHY BECOMING A NEOLT FACTORY PARTNER

Neolt's products are characterized by high solidity and precision, high resale value, high responsiveness to the needs of the customer and excellent price/performance ratio. This allows us to build value and remuneration for both end-users and our resellers and distributors.

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

DESK TRIM

Cutting from 0,6 mm to 0,8 mm
Size from 650 mm to 1500 mm



DESK TRIM

Rotary blade in hardened steel.
Serigraphy grid to ease the cutting in different formats and reference set-square.

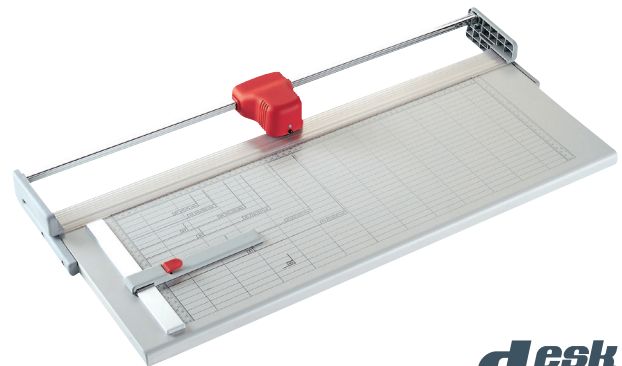


0,6 mm
max cutting thickness



65/80/100 mm
cutting size

CODE: Q16-Q163-Q165



desk
trim

STANDAR INCLUDED

- Steel working plane
- Blade holder carriage sliding on bearings.
- Rotary blade in hardened steel.
- Metallic parts varnished with epoxydic powder.
- Serigraphy grid to ease the cutting in different formats and reference set-square (only model Q161-Q163-Q165-Q546).



Desk Trim Plus is a compact and robust manual cutter, suitable as entry-level solution or backup system for all professionals of visual communication and service centers that seek a lightweight, versatile and powerful cutting solution.

DESK TRIM PLUS

Square sliding bar.

optionals:

→ Two reference squares

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

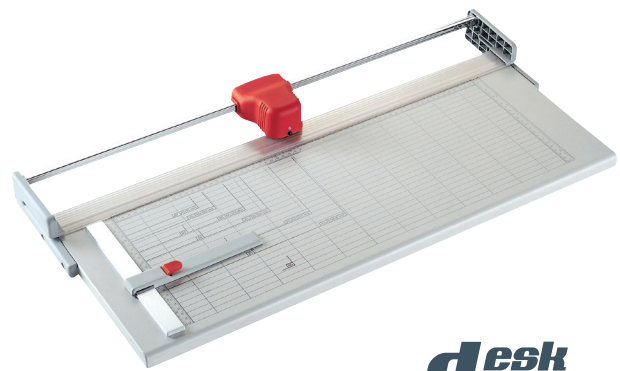


0,8 mm
max cutting thickness



100/130/150 mm
cutting size

CODE: Q546-Q547-Q548-Q547/B-Q548/B-A960



desk
trimplus



MANUAL TRIM

Cutting from 0,6 mm to 4,5 mm
Size from 1000 mm to 2500 mm



TRIM

Max cutting thickness 0,6 mm. Mod. 200 - 250.
Max cutting thickness 0,8 mm. Mod. 100 - 130 -150.

Optionals:

- Roll-holder and lamp over cutting area.
- Stand and retrieval tray for trimmings.



0,6 mm / 0,8 mm
max cutting thickness



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

CODE: Q220-Q102-Q106-Q180-Q251



Manual Trim

LIGHT POWER TRIM

Two reference squares.
Stand and retrieval tray for trimmings.



1,5 mm
max cutting thickness



105/125/145 cm
cutting size

CODE: Q866-Q867-Q868



light power Trim

STANDAR INCLUDED

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

- ☑ The working plane is an epoxydic powder, with a serigraphy grid to ease the cutting in different formats and reference set-square.



Trim is the manual cutter for every need, robust, complete, with unique technical features and available in a wide range of cutting measures.

Thanks to the availability of sizes from 2 to 2.5 meters, Trim suits the business needs of small and medium digital print shops and service centers, in combination with large format inkjet printers or stand alone.

The cutting thickness up to 0.8 mm allows you to easily trim cardstock-weight, lightweight plastics, PVC banners and many other printed or non-printed materials.

POWER TRIM PLUS

Fixed blade in painted stainless steel, mounted on a reinforced cutting plane.
Stand and retrieval tray for trimmings included
Complete with movable guide.

Optionals:

→ Roll-holder and lamp over cutting area



2,2 mm
max cutting thickness



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

CODE: Q552-Q557-Q562-Q567-Q572



**power
trimplus**

STRONG TRIM PRO

Fixed blade in painted stainless steel mounted on a reinforced cutting plane.
Stand with paper collecting tray.
Provided with movable reference square.

Optionals:

→ roll holder lamp over the cutting area and sheet holder



4,5 mm
max cutting thickness

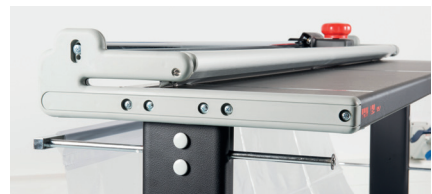


130/180/230 cm
cutting size

CODE: Q746-Q751-Q756

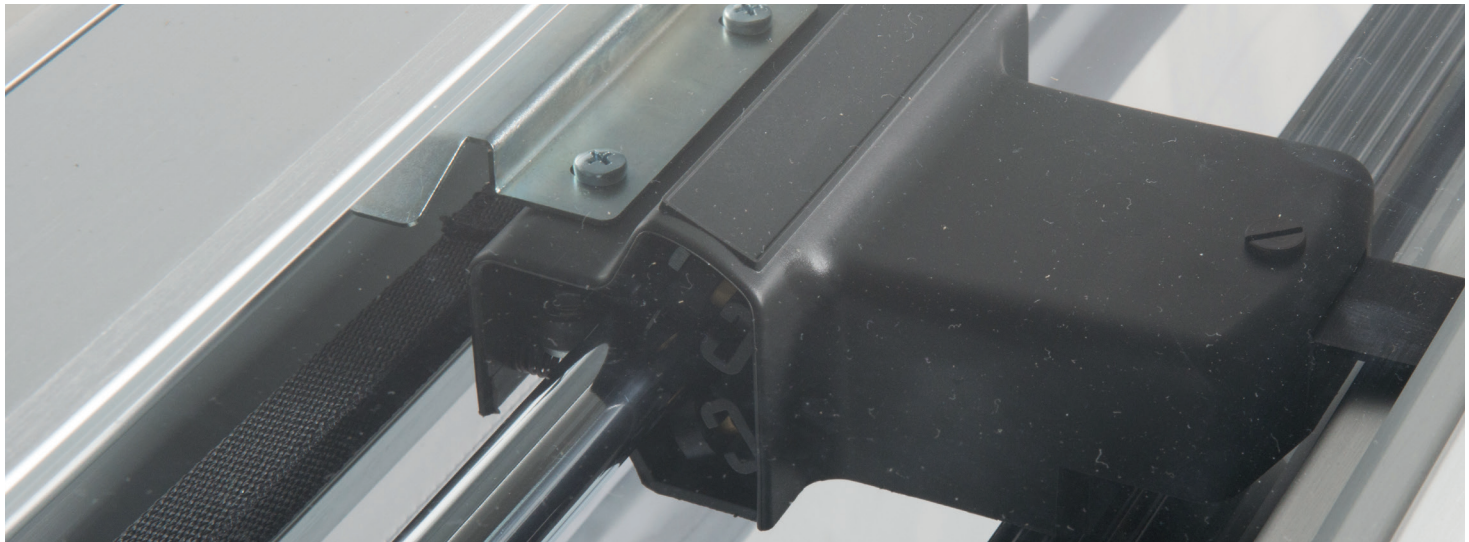


**strong
trimpro**



ELECTRO TRIM

Cutting from 0,6 mm to 4,5 mm
Size from 1000 mm to 3200 mm



ELECTRO TRIM

Max cutting thickness 0,6mm. Mod 200 - 250.
Max cutting thickness 0,8mm. Mod 100 - 130 - 150.



0,6 mm / 0,8 mm
max cutting thickness



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

CODE: P909-P908-P904-P905-P920



electro
trim

ELECTRO LIGHT POWER TRIM

Two reference squares.
Provided with support in steel tubes with adjustable posts collecting fabric basket.

Optional:
→ foot pedal

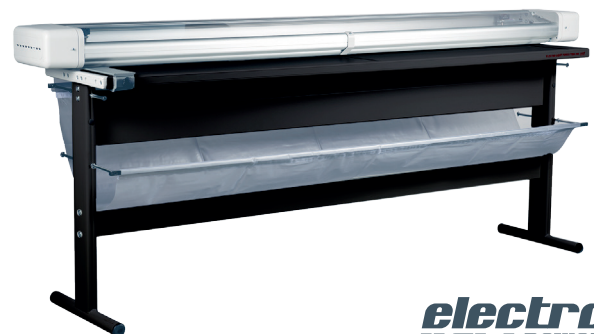


1,5 mm
max cutting thickness



150/200 cm
cutting size

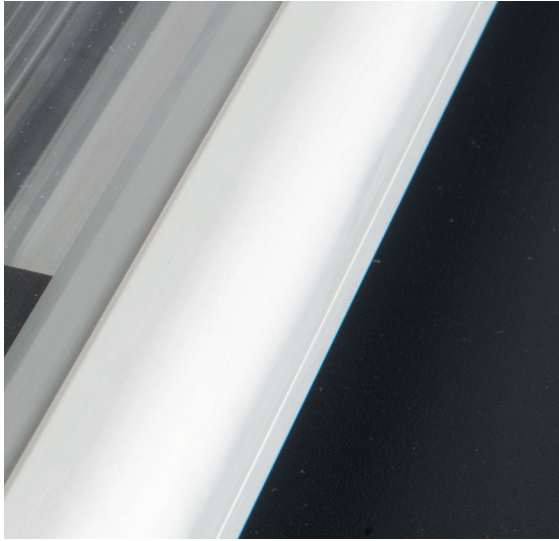
CODE: P982-P983



electro
light
power
trim

STANDAR INCLUDED

- Steel working plane t holder made of transparent plastic
- The working plane is an epoxydic powder, with a serigraphy grid to ease the cutting in different formats and reference set-square.
- Provided with lamp over cutting area.
- Fixed blade in painted stainless steel, mounted on a reinforced cutting plane.



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

Electro Trim is equipped with a rotating blade cutting head in hardened steel, mounted on a sliding tube. The metal parts are painted with epoxy powder that guarantee high resistance to cuts and scratches. 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.

ELECTRO POWER TRIM PLUS

Max cutting thickness 2 mm. Mod 145 - 165 - 210
 Max cutting thickness 1,6 mm. Mod 250 - 300 - 360
 Collection of trimmings: possibility of horizontal output at the back or into retrieval tray underneath.

Optional:
 → Roll holder and fixing bar.



1,6 / 2,2 mm
 max cutting thickness



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

CODE: 932-P933-P937-P938-P942-P943



**electrostrong
Trimpro**

ELECTRO STRONG TRIM PRO

Strong blade holder carriage sliding on bearings mounted on a rectangular sliding bar. It comes complete with a movable reference square, lamp over the cutting area, fluorescent wire to show the cutting line and sheet holder.



4,5 mm
 max cutting thickness

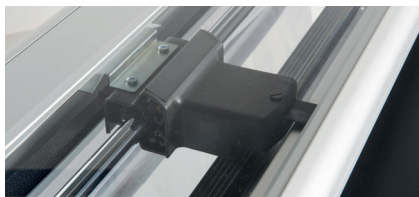


165/210/260/320 cm
 cutting size

CODE: Q766-Q771-Q776-Q781



**electropower
Trimplus**



TEXTILE TRIM

Size from 1650 mm to 5200 mm



Electric cutter designed and manufactured for the precise and efficient trimming of synthetic and natural fabrics, both in the textile industry and display graphics and soft signage markets. Due to the availability of different cutting sizes, between 1.6 and 5.2 meters widths, and the bi-directional cutting system with variable speeds up to 0,5 m/sec.

pneumatic super trim

- ✓ Extra precise electric cutter with independent rotary blade heated up to 325°C, particularly suitable to cut natural and synthetic fabrics with bi-directional cut.
- ✓ Cutting carriage with variable speed for different kinds of materials.
- ✓ Cutting carriage mounted on aluminium profiles.
- ✓ Fixed blade in painted stainless steel, mounted on a reinforced cutting plane, lamp over the cutting area.
- ✓ Metallic components varnished with epoxide powder
- ✓ Stand with steel tubes and adjustable feet to ensure easy levelling.
- ✓ Paper collecting tray. It comes complete with rapid pneumatic fixing bar with foot-pedal control for free hands operations.
- ✓ LASER ray for a better cutting precision and roll-holder.



CODE: P989PE-P996PE-P998PE

XY MATIC TRIM

Cutting up to 1 mm
Size 1650 mm



The automated XY cutting for sheet-fed & roll-to-roll XY Matic Trim is the cutter designed for the automatic trimming on the four sides of flexible materials. Thanks to its advanced optical alignment and control systems, regulation of the speed and the electronic cutting control units.



CODE: Q895

Max. operating width: 1650 mm

Dimensions: 165 > 2160x800x1110 mm
165 Kit on line > 1650x1940x350 mm

Weight: 165 > 95 kg
165 Kit on line > 36 kg

Consumption: 0,5 A

Horizontal cut

Max thickness: 1 mm

Speed: 40 m/min (131,24 ft/min.)

Tolerance: ± 1mm. to the mt

Vertical cut

Max thickness: 0,5 mm

Speed: 12,5 m/min (41,01 ft/min.)

Reel

Max. diameter of roll: Ø 200 mm

Max. width of roll: 1650 mm

Max. weight of roll: 40 kg

SWORD

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

01 FIXED BLADE Thickness from 1 to 30 mm

→ Materials: cardboard / foam kmount / gato foam / spongy media / Expanded polhyurethane / plastic from 0,5 mm / films / plastic alveolar / reboard

02 FIXED BLADE Thickness from 1 to 30 mm

→ Materials: cardboard / foam kmount / gato foam / spongy media / Expanded polhyurethane / plastic from 0,5 mm / films / plastic alveolar / reboard

03 KNIFE (OPTIONAL)

Blade for Dibond from 1 to 10 mm

Blade V-Cut from 5 to 30 mm

Blade GlassCut from 1 to 2 mm

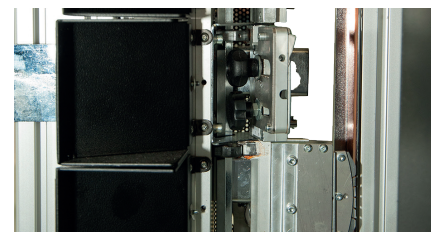
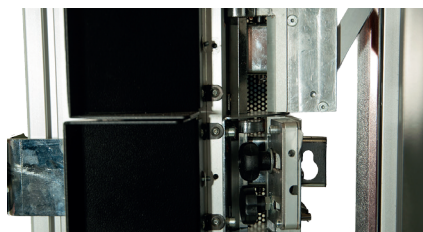
Lama per PlexCut da 1 a 3 mm

→ Materials: reboard / spongy media / expanded polyurethane

SWORD

- ✓ Millimetric base.
- ✓ Light body frame but strong and reliable.
- ✓ Quick tools change: with two units always installed and a third optional
- ✓ Two turnable blades: one moving and one fixed for forex e foam.
- ✓ Tool for dibond and aluminium cut.
- ✓ V-cut tool for cardboard angular cut at 60° and 90°
- ✓ Diamond wheel for glass engraving.
- ✓ Oversize and strong support base to feed big dimensions panels.
- ✓ Available in 4 heights: 165, 210, 250 or 310 cm.

CODE: Q626-Q626/210-Q626/250-Q626/310



SWORD EL

Cutting from 1 mm to 30 mm
Size Height from 2100 mm to 3100 mm

01 FIXED BLADE Thickness from 1 to 30 mm

→ Materials: cardboard / foam kmount / gato foam / spongy media / Expanded polhyurethane / plastic from 0,5 mm / films / plastic alveolar / reboard

02 FIXED BLADE Thickness from 1 to 10 mm

→ Materials: cardboard / foam kmount / gato foam / spongy, media / Expanded polhyurethane / plastic from 0,5 mm / films / plastic alveolar / reboard

03 BLADE (OPTIONAL)

Blade for Dibond from 1 to 4 mm

Blade V-Cut from 5 to 30 mm

Blade GlassCut up to 3 mm

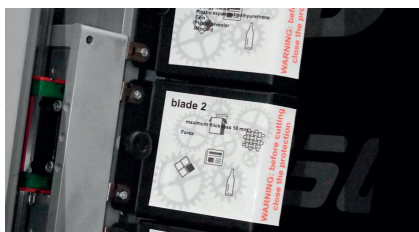
Blade for PlexCut da 1 a 3 mm

→ Materials: reboard / spongy media / expanded polyurethane

Sword EL

- ✓ Millimetric base.
- ✓ Light body frame but strong and reliable.
- ✓ Quick tools change: with two units always installed and a third optional
- ✓ Two turnable blades: one moving and one fixed for forex e foam.
- ✓ Tool for dibond and aluminium cut.
- ✓ V-cut tool for cardboard angular cut at 60° and 90°
- ✓ Diamond wheel for glass engraving.
- ✓ Oversize and strong support base to feed big dimensions panels
- ✓ Available in 3 heights: 210, 250 or 310 cm.

CODE: Q626/210EL-Q626/250EL-Q626/310EL



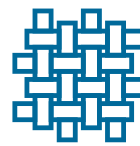
SWORD ELs

Cutting from 1 mm to 30 mm
Size Height from 2100 mm to 3100 mm

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

Sword ELs is characterized by a light and elegant, but at the same time robust and reliable body. The unique design of the cutter equipped with millimetric ruler allows a safe and quick tool change, with the possibility of having two fixed blades always in position for the cutting of carboards and Forex, alongside with to a third motorized 30.000 rpm tool for cutting methacrylate and Dibond up to 5 mm thick, with creasing function for folding-only requirements.

Available in 2100, 2500 and 3100 mm heights, Sword ELs can reach speeds up to 24 meters per minute, and thanks to the solid and extra large base it can accommodate large size boards.



Sword Els

- ✓ Millimetric base.
- ✓ Light body frame but strong and reliable.
- ✓ Quick tools change: with two units always installed and a third optional
- ✓ Two turnable blades: one moving and one fixed for forex e foam.
- ✓ Tool for dibond and aluminium cut.
- ✓ V-cut tool for cardboard angular cut at 60° and 90°
- ✓ Diamond wheel for glass engraving.
- ✓ Oversize and strong support base to feed big dimensions panels
- ✓ Available in 3 heights: 210, 250 or 310 cm.

CODE: Q626/210ELs-Q626/250ELs-Q626/310ELs



neolt
Factory

Cutting from 1 mm to 30 mm
Size Height from 2100 mm to 3100 mm

01 FIXED BLADE Thickness from 1 to 30 mm
→ Materials: cardboard / foam kmount / gato foam / spongy media / Expanded polhyurethane / plastic from 0,5 mm / films / plastic alveolar / reboard

02 FIXED BLADE Thickness from 1 to 10 mm
→ Materials: cardboard / foam kmount / gato foam / spongy, media / Expanded polhyurethane / plastic from 0,5 mm / films / plastic alveolar / reboard

03 SPINDLE
Dibond from 1 to 10 mm
V-Cut
Plex from 1 to 3 mm

NEW



SHIELD

Size from 1650 mm to 2500 mm
Laminating thickness 30 mm



Shield is a 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.

Shield

- ✓ Dimensions: 217 x 78 x h140 cm
- ✓ Max working width: 165 mm.
- ✓ Max speed: 4 m/min
- ✓ Max laminating thickness: 30 mm.
- ✓ Depth table included: 770mm.
- ✓ Height working table: 910 mm.
- ✓ Net weight: 183 Kg.
- ✓ Electrical requirements: 230v - 50Hz / 110v - 60Hz
- ✓ Power consumption: Max. 2,5A - 400W
- ✓ Compressed air: 6Bar



CODE: NL165CW-NL165S-NL165M-NL205CW

NEOLAM H

From 0°C to 120°C
Size from 1650 mm to 2050 mm



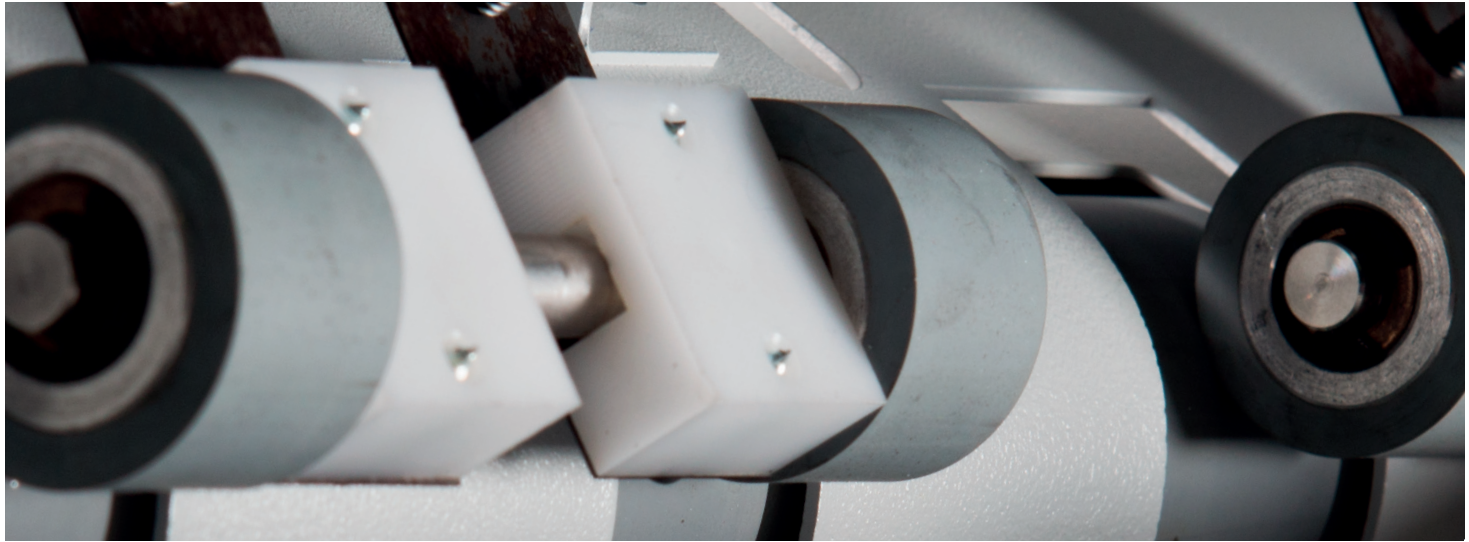
Thanks to the availability of 165 and 205 cm versions, both with dual-hot and cold operation, the H-Series is designed to integrate the highest levels of productivity in the printing, packaging and industrial workflow, both stand-alone or in combination with high performance inkjet printers.



CODE: NL165CW-NL165S-NL165M-NL205CW

- ✓ Regulation via key pad and media thickness shown on display, up to 40mm.
- ✓ Easy loading and positioning of material. Motor-driven winding of upper or lower protective material.
- ✓ Oscillating feeder table for easy loading of laminating material.
- ✓ Upper and lower front rollers heated and separately handled and visualization on separate displays of relevant temperatures.
- ✓ Regulation of temperature from 0°C to 120°C
- ✓ Key pad to control all machine functions.
- ✓ Visualization on display of roller temperature and laminating thickness.
- ✓ Electronic regulation via key pad and visualization on display of speed of rollers
- ✓ Control of outgoing laminated media cooling fans
- ✓ Three models to ensure the best choice.
- ✓ Voltage 400V/50Hz. Or 220V 50÷ 60Hz
- ✓ Power consumption 12A 6200W. Per 400V/50Hz.
- ✓ Power consumption 26A per 220V 50÷ 60Hz

FOLDING



NEOFOLD 920/1100 EB

- ✓ Max. Operating width: 920 mm - 1100 mm
- ✓ Max. crossfold: Max. A0
- ✓ Max. Length sheet: 2,5 mt.
- ✓ Grams: from 60 to 110 gr./mq.
- ✓ Folding speed: 9 A0 al min = 9,6 mt/min
- ✓ Power supply: 230 V - 50 Hz
- ✓ Consumption: 50 W
- ✓ Dimensions: 116x100xh31 - 134x100xh31
- ✓ Machine Weight: 48,5 Kg - 58 Kg
- ✓ Stand Weight: 11,5 Kg - 14 Kg

CODE: L120/EB - L121/EB



**NEO
fold eb**

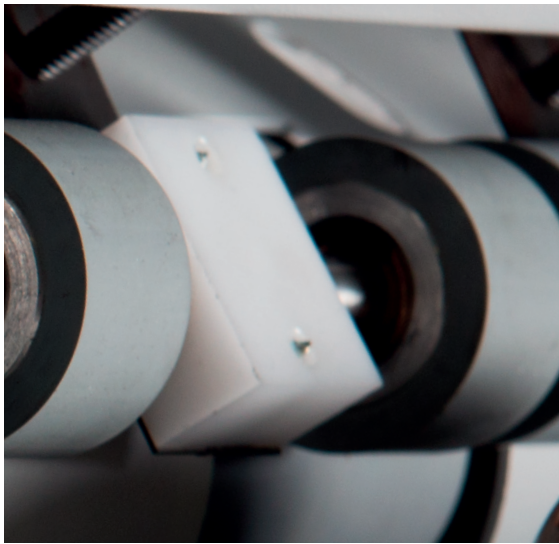
NEOFOLD 920/1250 S

- ✓ Max. Operating width: 920 mm - 1250 mm
- ✓ Folding speed: Fold 7 A0/min
- ✓ Grams: 80÷ 110g/m²
- ✓ Working speed: 10 m/min.
- ✓ Power supply : 230 V - 50/60 Hz (110 V - 50/60 Hz)
- ✓ Consumption: Max 3A
- ✓ Dimensions: 1280x600x940 mm - 1600x600x915 mm
- ✓ Machine Weight: 78 Kg - 92 Kg

CODE: L142 - L145C



**NEO
fold S**



That's how we build folding machine

NEOFOLD 920/1250 HS

- ✓ Max. Operating width: 950 mm - 1250mm
- ✓ Folding speed: High speed Fold 12 A0/min
- ✓ Types of paper: Common, sensitized, plotter
- ✓ 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
- ✓ Power supply : 230 V - 50/60 Hz / 110 V - 50/60 Hz
- ✓ Consumption: Max 3a
- ✓ Dimensions: 132x100xh104 - 163x100xh104
- ✓ Machine Weight: 130 Kg - 155 Kg



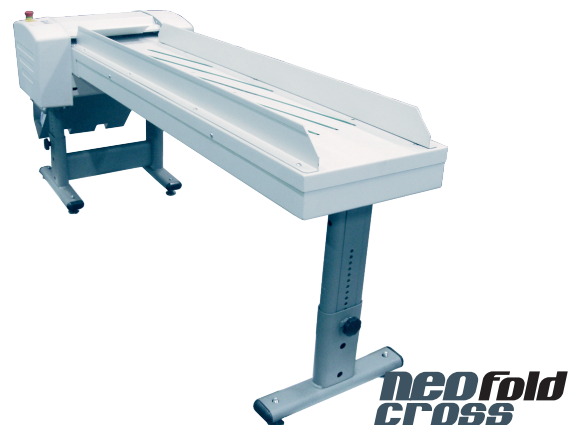
CODE: L136 - L141

NEOCROSS FOLD

- ✓ Functioning: Automatic
- ✓ Check and management: Electronic card
- ✓ Power supply : 230Vca/50Hz 0,5A (plug with Neutral Phase and GND)
- ✓ Consumption: W 250

OVERALL DIMENSION

- ✓ Width: 520 mm
- ✓ Depth: 1550 mm
- ✓ Height: 600 mm
- ✓ Weight: 40 Kg

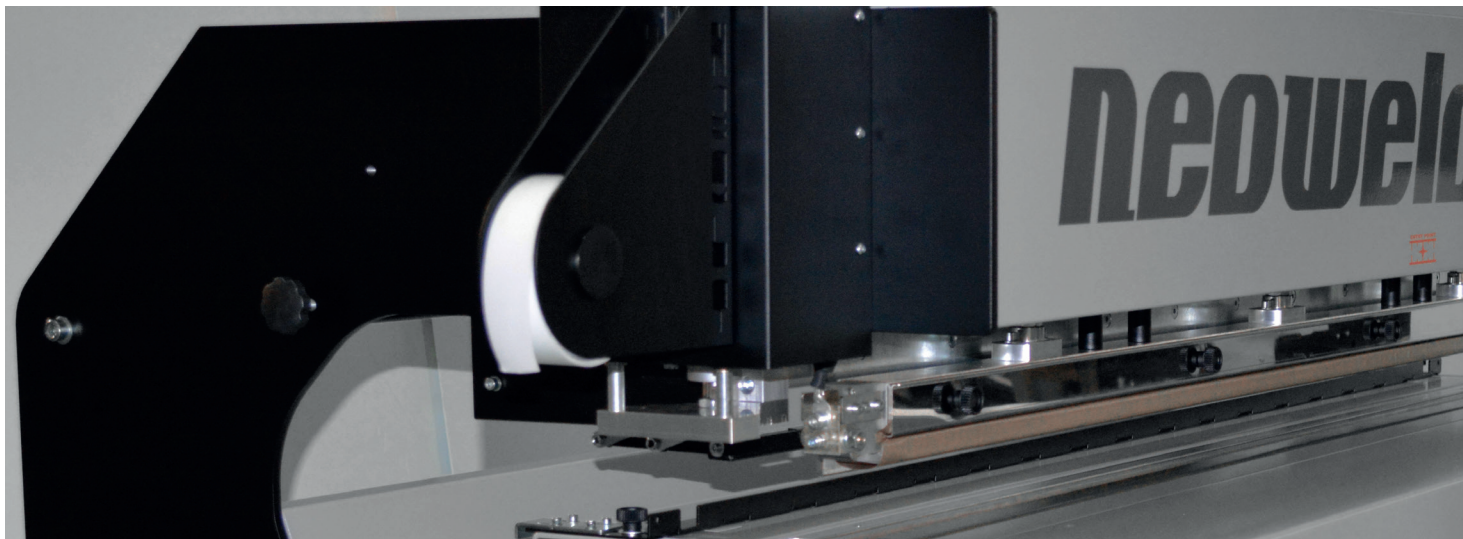


CODE: L147

NEOWELD

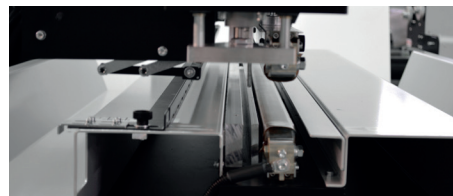
Heating width up to 25 mm

Heating length from 1300 mm to 2600 mm



Neo weld

- ✓ Heating length about: 1300mm
- ✓ Heating width about: 25 mm
- ✓ Working pressure: 220 kg./cm.
- ✓ Electrode temperature: from 70° to 250° C.
- ✓ Air pressure: 7/8 Bar
- ✓ Dimensions: L1500 x P1300 x H1400mm.
- ✓ Machine Weight: 433 Kg. / 954,6 Lbs.
- ✓ Height of work table: 1000 mm.
- ✓ Power: 400V 50/60Hz
- ✓ Power supply: 400V 50/60Hz
- ✓ Consumption: about 6 kW. plug CEE (red) 16A 3P+T 400V 50/60Hz
- ✓ Power supply: 220/240V 50/60Hz
- ✓ Consumption: about 7,5kW. 30A 2P+T



CODE: J100





NeoWeld is the series of pulse welding machines designed to meet the production needs of sign-makers and professionals in the digital printing, indoor/outdoor advertising and POS communication.

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.

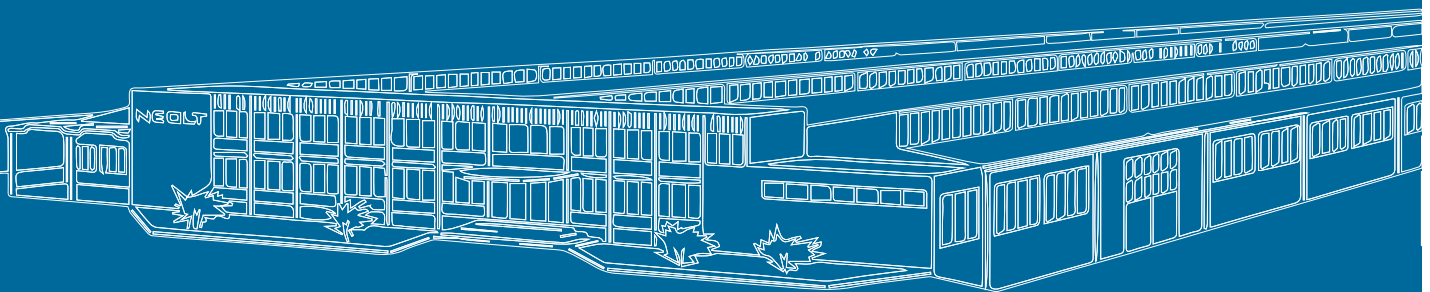
NeoWeld

- ✓ Heating length about: 2600 mm
- ✓ Heating width about: 25 mm
- ✓ Working pressure: 220 kg./cm.
- ✓ Electrode temperature: from 70° to 250° C.
- ✓ Air pressure: 7/8 Bar
- ✓ Dimensions: L3400 x P1300 x H1400mm.
- ✓ Machine Weight: 870 Kg. / 1918 Lbs.
- ✓ Height of work table: 1000 mm.
- ✓ Power: 400V 50/60Hz
- ✓ Power supply: 400V 50/60Hz
- ✓ Consumption: about 12 kW. plug CEE (red) 30A 3P+T
- ✓ Power supply: 220/240V 50/60Hz
- ✓ Consumption: about 14,4kW. 60A 2P+T



CODE: J110





1941 - 2016