



NEOWELD
IS THE SERIES OF PULSE WELDING
MACHINES DESIGNED TO MEET THE
PRODUCTION

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 choosed 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.

Thanks to Neoweld is possible to weld seamlessly in a very short time, with very low operating and maintenance costs, reduced energy consumption and ease of use even for inexperienced operators. The interposition of a PVC tape between the

edges to be welded broadens the application to polyester fabrics for soft-signage applications.

OPTIONS / ACCESSORIES

- Extensions, add 1 meters both sides, optionals.
- Double laser ray.
- Kit heatings blade 12 or 6 mm. for 1300 mm.
- Kit heatings blade 12 mm. for 2600 mm.
- Kit FAP (fast automatic pocket). Compressor SIL-AIR 100/24 (24lt. - 8bar)

MAIN FEATURES

Processing time (welding cooling) Time Programmable for welding up to a max. 5 min. Programmable time for cooling up to a max. 5 min.
Welded steel frame epoxy powder coated. Fixed welding bar integrated in the working table, equipped with a flat teflon heating band.

Control Unit Control unit impulse for uniform distribution of temperature on the seal bar. Easy-to-use control panel to define up to 20 different welding programs. Machinery manufactured according to CE standards.



Datasheet	1300	2600
Heating length about	1300 mm	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	L1500xP1300xH1400 mm	L3400xP1300xH1400 mm
Machine Weight	433 Kg	870 Kg
Height of work table	1000 mm	
Power supply	400V 50/60Hz Consumption: about 6 kW. plug CEE (red) 16A 3P+T	400V 50/60Hz Consumption: about 12 kW. plug CEE (red) 30A 3P+T
Power supply	220/240V 50/60Hz Consumption: about 7,5kW. 30A 2P+T	220/240V 50/60Hz Consumption: about 14,4kW. 60A 2P+T



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Folding made easy, green and **automated**

WHAT IS? NEOFOLD EB SERIES automatic folding machine designed to meet the finishing needs of service centers and offices with medium and low production volume. The extraordinary quietness and compactness, combined with robust construction, attractive design and availability in popular paper sizes, make it the ideal complement to any toner or inkjet printer for CAD and cartography. The availability of the Online Kit further enhances the level of automation.



Main features

The NeoFold EBseries of folding machines allows you to make free-form drawings fold regardless of the length and standard sizes as per DIN 824. It's possible to make folds with 210 or 190 mm widths plus the default border of 20 mm, while for some lengths (eg. 61/62 cm or 99/100 cm) fold size 190 mm will have a board of about 30/40 mm. The cross fold may instead have selectable width of 297 or 305 mm.

The drawing output can be folded front or rear, depending on the format and number of folds. NeoFold EB, equipped with brushless motor, has a power consumption of only 50W and maximum sound output of 60 dB, which allows it to be installed in offices, technical offices and small rooms. All features are selectable via the control panel. The sheet folding machine supports weights between 60 and 100 gsm.



Options and accessories

Among the main options is available NeoFold 1100EB/Online, an easy-to-install kit that allows you to use NeoFold EB 1100 in line with the main wide format printers on the market. The system, based on an exclusive hardware/software combination, automatically adjusts the operation of the folding machine to the production speed of the printer. The kit comes with an online diagnostics system that allows corrections for maximum performance.

Datasheet	920	1100
Max. operating width	920 mm	1100 mm
Max. crossfold		Max. A0
Max. Length sheet		2,5 mt.
Grams		from 60 to 110 gr./mq.
Max. Working speed		9.6 mt./min. (8 A0 min.)
Power supply		230 V - 50 Hz (110 V - 60 Hz)
Consumption		50 W
Dimensions	L1160xP1000xH3100 mm	L1340xP1000xH3100 mm
Machine Weight	48,5 Kg	58 Kg
Stand Weight	11,5 Kg	14 Kg



**WELDING OF PVC BANNERS MADE EASY,
COMPACT AND CHEAP**