



thermotron  
TEXTILE MACHINERY



SLP1000 / PV40 / NL50 / KL60 / FX23



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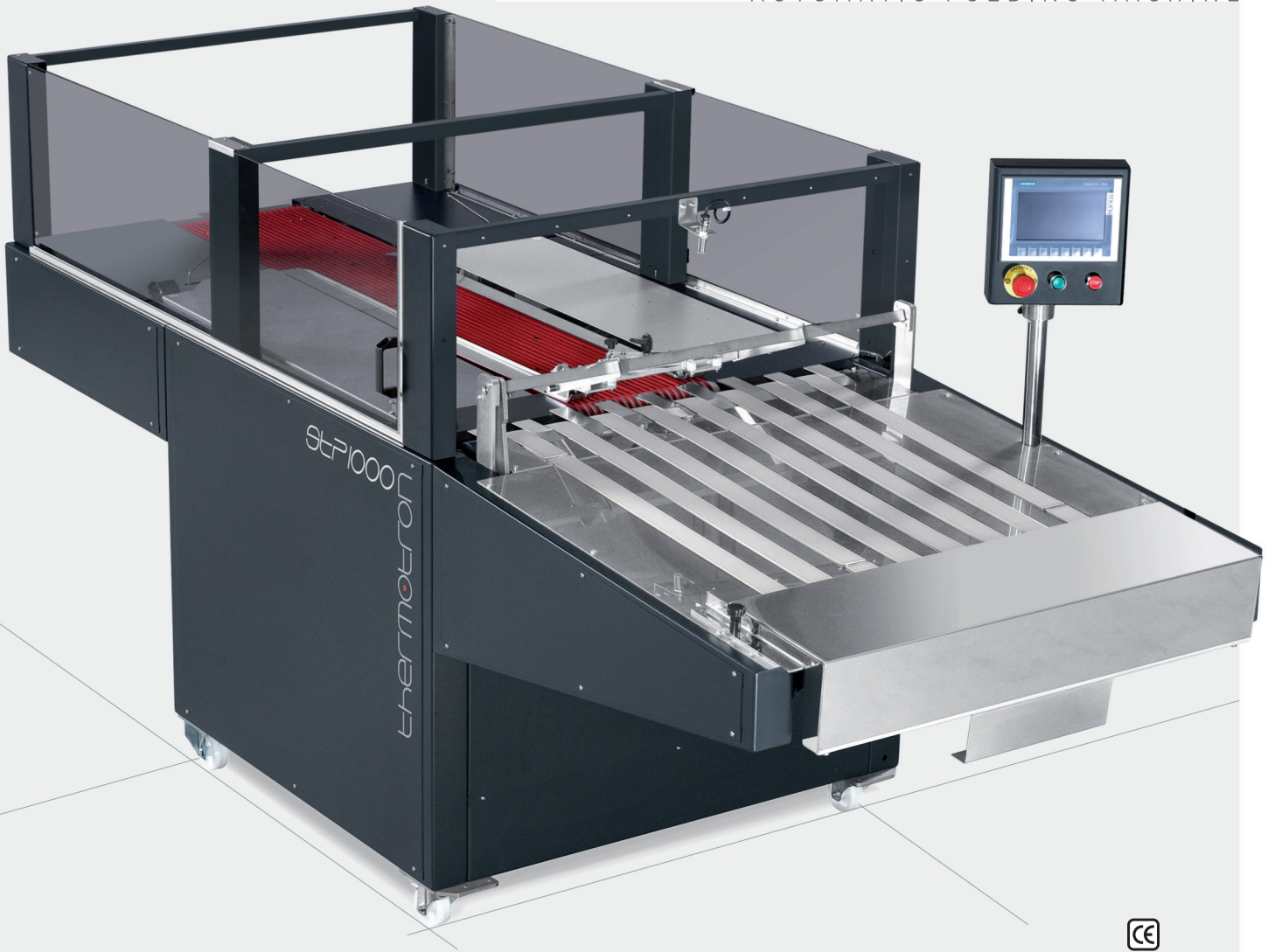
**Thermotron SA** was founded in Thessaloniki in 1977, its main business activity being the manufacturing of machines for the textile sector.

The innovative characteristics and the quality of manufacturing of the machines have established the company in the domestic as well as in the international market. Its products are exported in over 30 countries and the aim is constant growth, always prioritising quality, competitive prices and excellent service.

Thermotron machines significantly help increase the production capacity of the company's customers, while also contributing to the high quality of packaging and delivery of their products, mainly in the ready-to-wear clothing sector.

# thermotron **STP1000**

AUTOMATIC FOLDING MACHINE



The automatic folding machine **STP1000\*** folds ready-made garments quickly, quietly and precisely. It requires just one operator and it is designed to ideally fold T-shirts. It can be easily adjusted in order to fold various types and sizes of garments in different ways.

The automatic folding machine **STP1000** has a folding capacity of 5.500 garments per eight hours (the measurement was carried out at our site) and folding is achieved via 5 basic programs.

The machine's output capacity depends largely on the operator's swiftness, the machine's program selection and the type of garment.

NET WEIGHT:	<b>335kg</b>	AVG. AIR CONSUMPTION:	<b>51L/min</b>
POWER CAPACITY:	<b>1.44Kw</b>	OPERATOR:	<b>1 person</b>
MAXIMUM CLOTH DIMENSIONS (L / W):		<b>100cm / 80cm (Trousers L=120cm)</b>	
WIDTH OF FINAL FOLDING:		<b>min 16cm &amp; max 30cm</b>	



# thermotron **PV40**

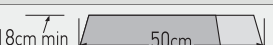
AUTOMATIC BAGGING MACHINE

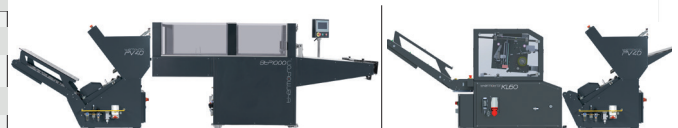


**PV40\*** is the new automatic bagging machine for garments and constitutes an evolution of its predecessor **PV38**, with targeted improvements and with a detachable transport belt according to the customer's needs. The output capacity of **PV40** depends on the output speed of **STP1000** or on how fast the operator places the garments in the machine when the machine functions independently.

The new automatic **PV40** bags garments that come already folded from the automatic folding machine **STP1000** in polyethylene (PE) bags in the form of an envelope.

If more than one garments needs to be placed in a bag, **PV40** needs to be used independently and the operator must place the garment in the machine manually.

NET WEIGHT: 130kg		AIR PRESSURE: 6bar	
PLASTIC BAG		BAG CAPACITY: 80-100pcs	





# thermotron **KL60**

AUTOMATIC SEALING MACHINE

**NEW**  
improved model



**KL60\*** is an automatic sealing machine that closes the bags that contain garments coming folded and packaged from the automatic folding machine **STP1000** and the bagging machine **PV40** with adhesive tape.

The machine gives the operator the option to close the bag either with one adhesive tape in its center or with two tapes at its two ends.

**KL60** is placed behind **PV40**, receives the packaged garments and seals the bags with adhesive tape.

NET WEIGHT:	170kg	AIR PRESSURE:	6bar
POWER SUPPLY (USA):	210V AC 60Hz		



# thermotron **NT50**

AUTOMATIC STACKING MACHINE



**NT50\*** is an automatic stacking machine, which can stack the already folded garments as they come from the **STP1000** automatic folding machine.

The maximum height of the stack can be **35cm**.

NET WEIGHT:	125kg	AIR PRESSURE:	6bar



# thermotron **FX23**

AUTOMATIC FOLDING MACHINE



The automatic folding machine **FX23** folds garments quickly, quietly and precisely. It functions independently and requires 1 operator.

It is designed to fold T-shirts, sweatshirts, sweaters, undershirts, etc.

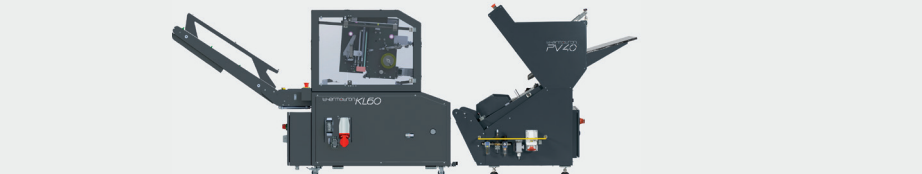
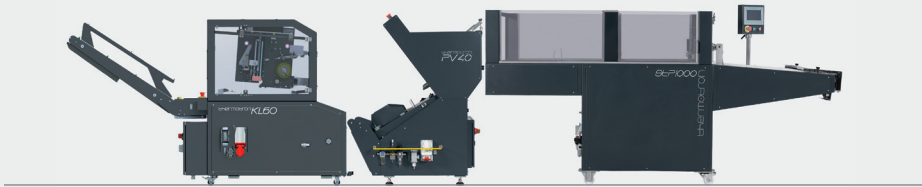
It can be very easily adjusted for the various sizes and types of garments so that the best desired folding is achieved.

**FX23**, apart from the automatic folding, offers another two important options after the garment has been folded.

**The first option** is a program for stacking and easy gathering of the folded garments.

**The second option** is a program for easy packaging of the garment in a bag.

NET WEIGHT:	94kg	WIDTH: min 18cm, max 28cm	LENGTH: max 35cm
POWER CAPACITY:	0.24Kw		
AVG. AIR CONSUMPTION: 25L/min		FOLDING & PACKAGING: 2.500 pcs/8h	FOLDING & STACKING: 3.500 pcs/8h







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