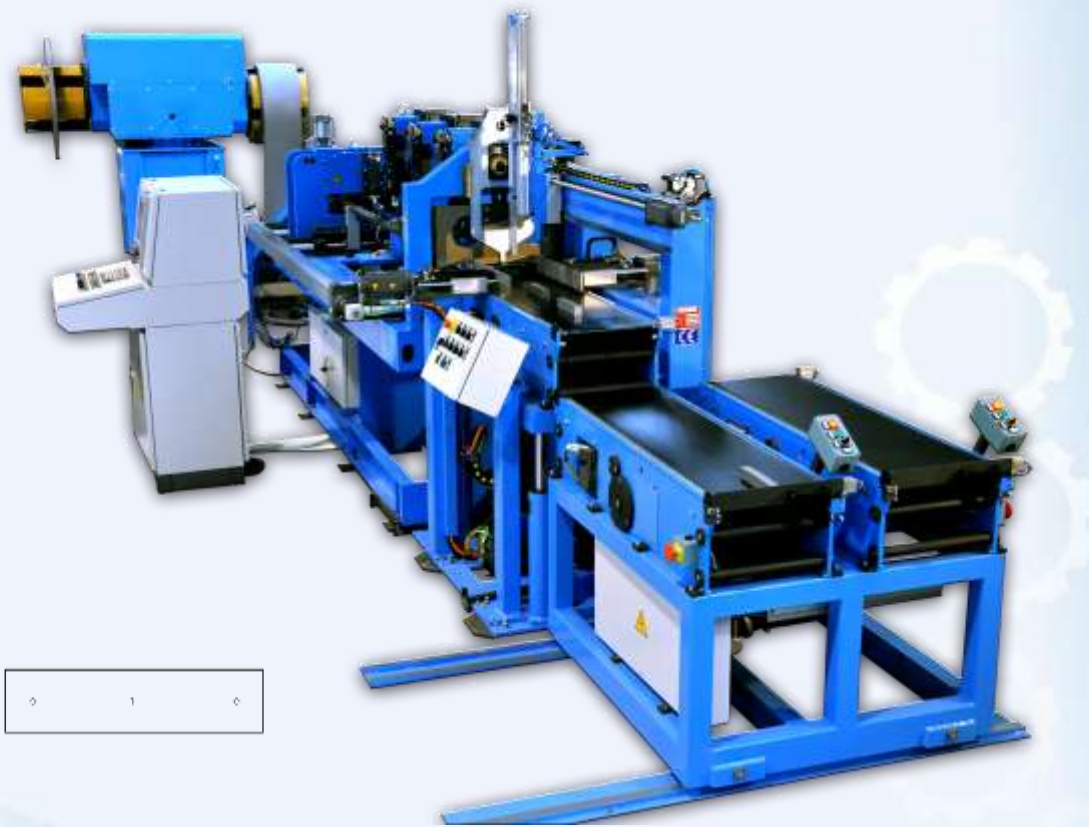




CORE CUTTING LINE FOR REACTORS AND 90°LAMINATIONS



TARGET

The cutting line model TN 30 is designed and built for the production of grain-oriented and not oriented laminations, suitable for the assembly of electric reactors cores or whatever applications of 90° laminations.

MAIN FEATURES

The cutting line is made up of machines whose coordination is managed by control software.

The line automates the functions necessary for the processing of the laminations, namely:

- Unwinding from the coil ;
- Admeasurement of the shapes ;
- Conveying and cutting of the sheet ;
- Stacking of the finished products.

In the stacking function, various degrees of accuracy can be reached depending on the selected model of the machine. The basic configuration provides for the decoiler and the cutting machine and a stacker, which are to be selected between different types.

The machine software developed includes Internet connection with LAE offices for quick diagnostic & troubleshooting.



Via E. Fermi, 39
48022 Lago (RA) - Italy
Tel. +39.0545.26095
Fax +39.0545.30690
e-mail: lae@lae-srl.com
internet: www.lae-srl.com



MACHINE COMPOSITION

MAIN MACHINE :

- (a) Double mandrel decoiler
- (b) Entry lamination slide
- (c) Electronic lamination feeder
- (d) Electric powered cutting heads
- (e) Punching unit
- (f) Cutting shear 90°
- (g) Stacker (IT 300)
- (h) Automatic centering guides
- (i) Controls by computer & touchscreen

ACCESSORIES :

- (1) Four mandrel decoiler
- (2) Movable punching units
- (3) Optional software

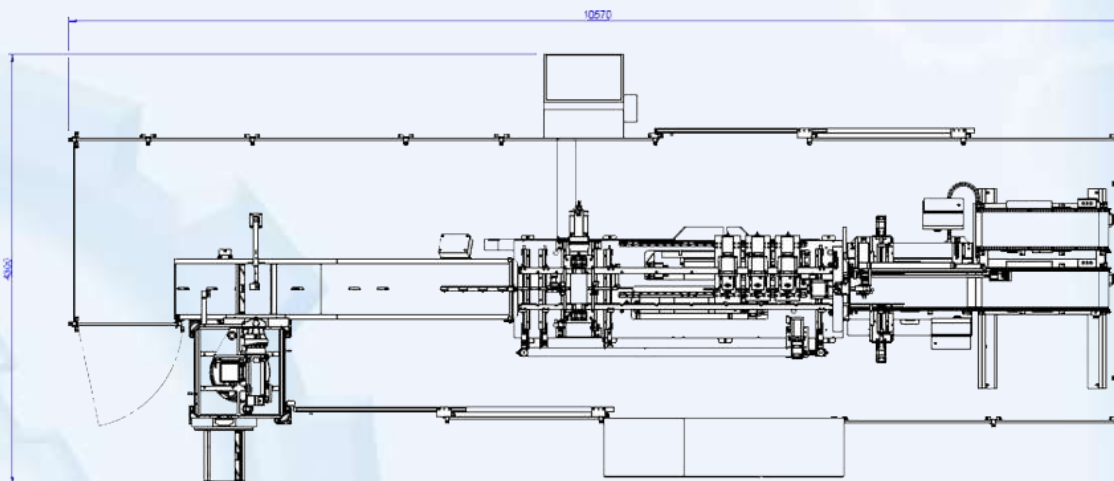
TECHNICAL DATA

GENERAL

Weight of basic machine	approx.	2.500 Kg
Feeding speed	min/max	0 / 270 m1'

MATERIAL CHARACTERISTICS

Lamination thickness	min/max	0.18 / 0.5 mm
Width	min/max	30 / 300 mm
Cut length	min/max	70 / 1200 mm
Length accuracy	standard deviation	0.1 mm
Coil weight	max	1500 Kg
Coil outer diameter	max	1000 mm



60100201



Via E. Fermi, 39
 48022 Lago (RA), Italy
 Tel. +39.0545.26095
 Fax +39.0545.30690
 e-mail: lae@lae-srl.com
 internet: www.lae-srl.com