CUTTER T2300 EV

.....the evolution of species....Industry 4.0

After over 20 years of great satisfaction and tireless work, the Guillotine T2000 series created in Neotec in the 1990s and later produced by Automation Address is renamed in the new T2300 Evolution series.

Completely revised in the essential parts to further increase the potential and durability of the various components, The T2300 EV is at the top of the category of automatic cutting machines.

The main novelties were made in the electronic part of the machine:

- Color Display HMI Touch-Screen high resolution that facilitates the use of cutter by operators

- New CAN-BAS control system for constant checking of all components during the processing

- Management PLC based on LINUS platform

- Possibility of software remote update or with USB pen drive

And the mechanical parts have also been emproved :

- New cutting unit with reinforced connecting rods, shell blades with lateral adjustment, soft thrust increased in the surface

- New circular knives with blade to fix inclination and kneading position of knives to make punching cut more precise and durable

- New ejector group with two con due parallel rolls to improve the output of the cut material

A new look makes the machine ergonomically more comfortable to use and silent during machining.

CUTTER T2300 EV

- ➤ Easy to replace interchangeable Blade cartridge with internal lubrication and blades with double HHS triming
- ➤ Auto-load of paper
- ➤ Brushless engine without maintenance
- ➤ High durability dragging group with steel pin and internal lubrification system
- ➤ Cover in plexiglass with security sensor
- ➤ Cuts down counter with preselection
- ➤ Timer between cariable cuts
- ➤ Reliable mechanics and electronics
- ➤ Using the lastest generation components
- ➤ Simplicy of use and silence
- ➤ Long lasting blades and circular kvives
- ➤ Changing blades and knives with simple and fast operations
- ➤ Cut setting in millimeters and inches

OPTIONAL

- ➤ Automatic Stacker with download of pack
- ➤ Scale collection conveyor
- ➤ Merger
- ➤ Vacuum System
- ➤ Anti-jam System
- ➤ Interface to connection to Inserter, Folder, …
- ➤ Synchronizer for collectors
- ➤ Ansa Photocel to link printer
- ➤ OMR/ Barcode/Matrix Reader

TECHNICAL DATA	PEENFEED 480	PEENFEED 520	PINLESS 480	PINLESS 520
PAPER PASSAGE *mm*	150 min -515 max.	150 min.-560 Max	150 min -515 max.	150 min.-560 Max
MAX LIGHT OF CUT *mm*	485	525	485	525
FORMAT OF CUT min - max *inches*	12/6-288/6	12/6-288/6	12/6-288/6	12/6-288/6
FORMAT OF TRIMMING min - max *inches*	1/96-192/96	1/96-192/96	1/96-192/96	1/96-192/96
SPEED 12" without trimming - with trimming *pieces/h*	21000 - 15000	21000 - 15000	19000 - 13500	19000 - 13500
SPEED 8" without trimming - with trimming *pieces/h*	24800 - 18000	24800 - 18000	22320 -16200	22320 -16200
SPEED 4" without trimming - with trimming *pieces/h*	30000 - 22800	30000 - 22800	27000 - 20520	27000 - 20520
PROGRAMMABLE PROCESSING	50 Programs	50 Programs	50 Programs	50 Programs
POWER SUPPLY	220 Vac 50 Hz-800 Watt	220 Vac 50 Hz-800 Watt	220 Vac 50 Hz-800 Watt	220 Vac 50 Hz-800 Watt
DIMENSION *widht x depth x height - mm*	860x950x1100	860x950x1100	860x700x1400	910x700x1400
WEIGHT *Kg*	167	182	167	182

***Techincal data are approximate and there may be variations*

The linear blades are equipped with a double cutting edge, so that when a wire wears it is possible to turn it around.
The average length of a cutting wire is about 2,000,000 cycles.

Draggin group with internal lubrication system and steel pivots.
Removable blade group with internal lubrication system and stainless steel blades S600.