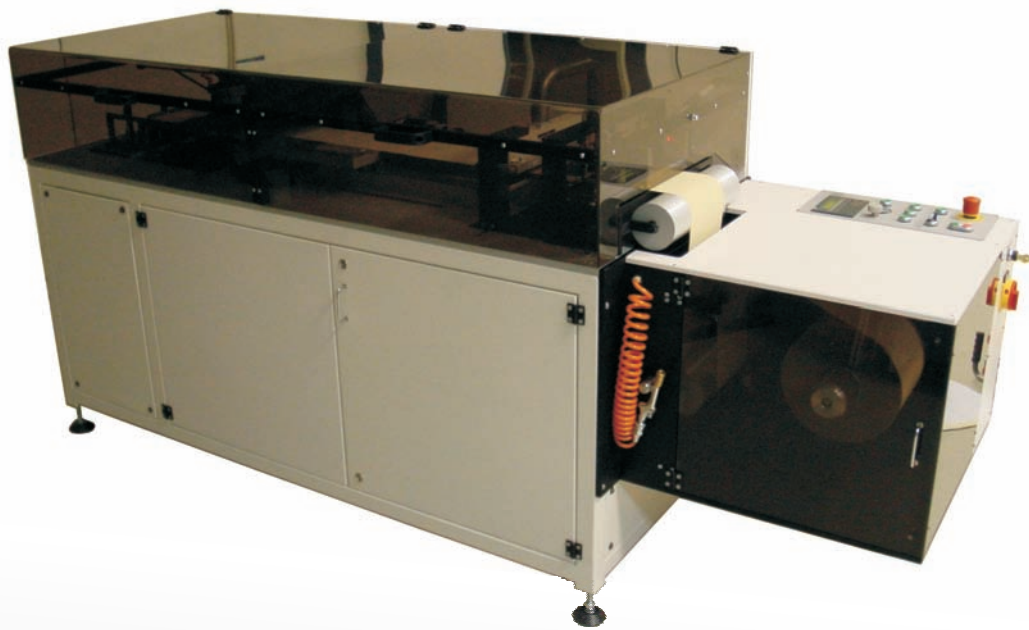


AUTOMATIC GREEN TAPE BLANKER

SC-series



- Automatically blanks single sheets from a roll of green tape
- Suitable for freestanding or Mylar based tapes
- Trims sheet edges
- Punch registration holes
- Transfers blanked sheets to a magazine
- Sorts the blanked sheets according to their thickness

Economic tape production process

The SC-series of tape blankers are designed to blank green ceramic sheets from a roll of green tape. The sheets are used on our punching, printing and stacking machines, where sheets, instead of roll of green tapes are loaded. Basic operational steps are: 1) A roll of green tape is loaded in a un-winder, 2) The left and right edges of the ceramic tape are cut to the desired width, 3) Four registration holes are (optionally) punched on the sheet's edges, 4) The sheet is cut to the desired length, and, 5) Individual sheets are collected in a magazine. An antistatic device prevents electrostatic charge build up.

Different machine configurations are possible to meet specific requirements.

- tape sorting based on thickness deviation (tape has to be previously marked)
- 6inch un-winder core
- tape separation from Mylar

Technical specification:

Output: 15 cuts/min max.

Carrier tape width: 250 mm or 350 mm max. (10 or 14 inch max.) depends of version

Cutting length: to be specified, up to 250mm (10 inch) max.

Cutting width: to be specified up to 250mm (10 inch) max.

Two cutting types in length direction possible: lateral cutting -only ceramic is cut to desired width

Cutting trough carrier film to desired width

Registration holes punch: 4holes, diameter 1 (40mils) to 5 mm (200mils) max.; diameter and position to be specified

Tool material: blades, punch, die made of carbide

Roll core diameter: 80 mm (3 inch)

Roll outside diameter: 350 mm max. (14inch)

Safety: CE compliant

Dimensions:

-Length: depends on version 1.5 to 2 m

-Width: depends on version: 0.9 to 1.2 m

Power consumption: app. 1 kW, depends on configuration, custom required connection

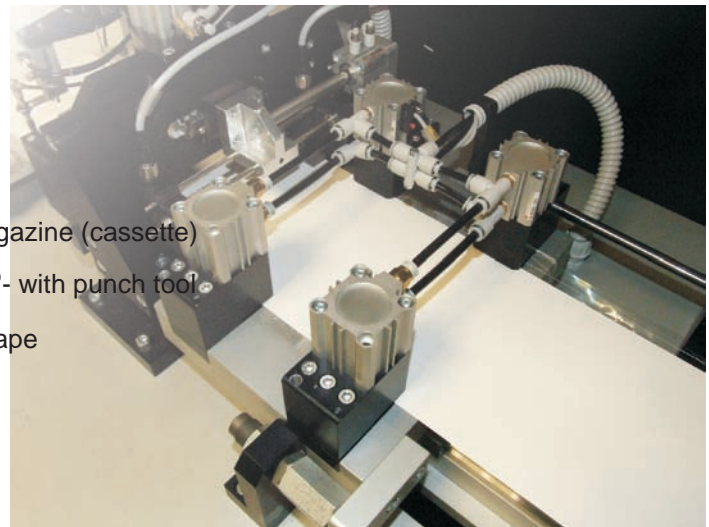
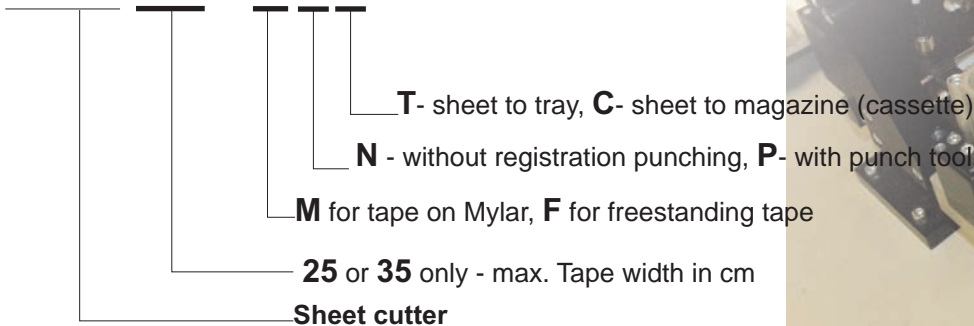
Compressed air: 0.6 MPa up to 200 L/min

Vacuum: External vacuum source required. An internal (Venturi) vacuum generator can be (optionally) installed.

Request machine layout for particular configuration.

How to order: *

SC- 25 xxx



*Options and other requirements have to be specified separately.