

Shearing machine for non-woven wheels

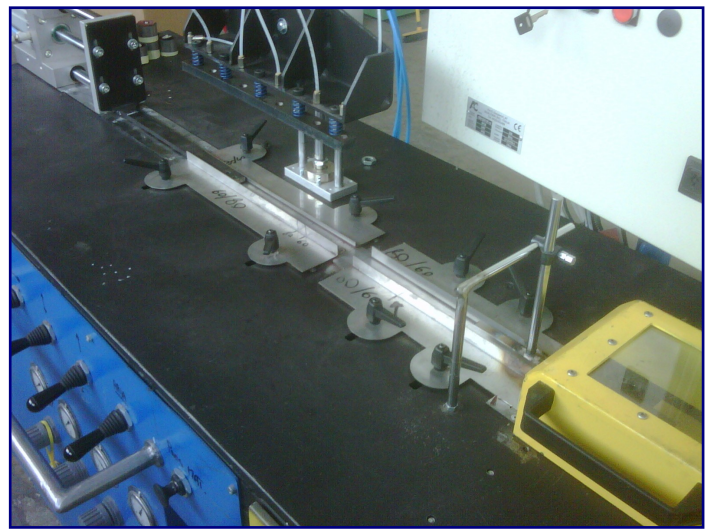
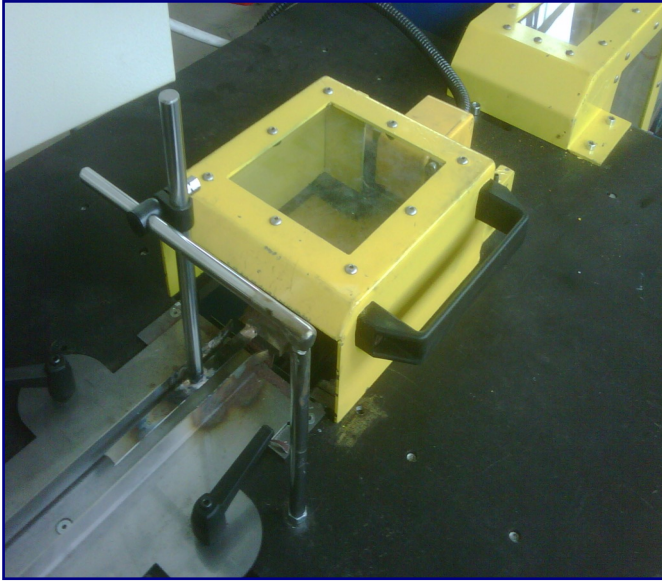
Model: SMA-TN



Manual machine for the manufacturing of non-woven wheels whose sizes are 100x100, 110x100, and 120x100 mm; for shaft mounted wheels, diameter goes from 60 to 120 mm.

The machine cuts flaps from a pre-cut roll and, with the help of lever controls, the operator can form the wheel manually. It is possible to make mixed wheels (non-woven + cloth) in a 1+1 combination. It is equipped with a double decoiler to unroll the material. The abrasive material is processed via mechanical cutting, performed by a double blade made of K20 hard metal.

The machine is controlled via a console, placed alongside of the double decoiler.



Specifications

Productivity (e.g. for a 100x100mm wheel):

25-30 wheels/hour

Size and weight:

1000x2000 mm

600 kg

Power and consumption:

Voltage 400V

Frequency 50Hz

Power 3kW

3Ph N/PE

Compressed air pressure: 6 Bar

Optional:

Ring container for flaps

Mold with 19.10mm centring for wheel gluing

Automatic glue melter with 5kg tank



A suction system must be used with this equipment.

This machine holds the CE marking in compliance with European standards.

These pictures are indicative only; the machine features here described are general guidelines.

Every piece of equipment manufactured by S.M.A. is customised to the client's requirements.