

AMTEC

Applied Manufacturing Technologies, Inc.

Rotary profile printer

Unique direct printing technology with solvent, UV or water-based inks designed for small, medium and large series. This modular machine is extensible from 1 up to any number of colours with varnish

Applications:

- Printing on soft or hard PVC or ABS profiles, sheets or edges with minimal thickness of 1 mm and standard maximum printing width of 540 mm
- Image repetition of 746 mm (decor cylinder with diameter of 237,5 mm)
- Machine can be placed in-line into the production process directly after extrusion or be operated as stand-alone to print onto profiles, sheets or edges of any length

Quality:

- Complex designs possible like marble or wood structure imitation
- Output speed ranges from 5 to 30 m/minute
- Highly scratch, UV and weather resistance of the prints (inside and outside use)
- User-friendly and flexible operation resulting in quick design changeover (patented)

Features:

- Engraved design cylinder based on sleeve technology (patented)
- Closed inking chamber (patented)
- Rubber transfer cylinder based on sleeve technology (patented)
- Integrated cleaning of the transfer cylinder (patented)
- Accurate design regeneration using synchronized print heads
- Optional external speed control (following the production line)

The ideal solution for printing on edges of small profiles, such as skirting-boards, cable ducts and bowed profiles is our high-quality edge printing machine.



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