

Rotary Molding® for Power Cords

RM

- Continuous process linked to a fully automated line
- 1200 single cavity injections/hour
- Dynamically configurable mold allocation



Rotary Molding® is a new innovative concept allowing the molding process to be performed in a continuous process flow, instead of batch processing, as it is done with conventional molding equipment.

No longer is there any need to group cables in order to fill multiple-cavity molding tools.

Also no longer does the molding cycle need to be interrupted, just because one cavity in the molding tool is empty or defective.

Rotary Molding® brings the concept of continuous product processing to the insert over molding process.

Equipped with 8 or 12 single cavities, the machine provides the necessary flexibility, while allowing for increased process monitoring capabilities.

Technical Features

Product Handled & Standard Operating Parameters

PVC Injection Weight	Max. 45 grams for each cavity
Injection Heads	8 or 12
Production Rate	Max. 1200 injections/hour The production rate is strictly related to the plug shape (weight), which influences its cooling time. E.g.: RM 12 for Schuko Plug 90° = 1200 pcs/h RM 8 for Schuko Plug 90° = 940 pcs/h
Injection Screws Diameter	26 mm
L/D Ratio	20
Overall Efficiency	90 - 95%, related to the product handled
Electrical Supply	440 V WS, H ± 10% (3P+N+E), 50 Hz
Air Supply	≥ 6 bar

RM SPECIAL

Rotary Molding for Automotive Applications

This patented technology can be also extended for automotive molding applications.