REMAT

Semi automatic machine to cut step indexes

The REMAT is a versatile, semi automatic index cutting machine.
The automatic punching process is free programmable.

Products	catalogues, telephone books, promotional brochure, price lists, documentation, encyclopaedias, agendas, address books, exercise books, school books, loose sheets etc.
Book height	max. 420 mm
Book width	min. 80 mm
Book thickness	max. 80 mm (depending book width)
Cutting length	max. 350 mm
Cutting depth	angular cut: max. 60 mm top edge: max. 105 mm full-cut step: depending product
Cut forms	angular cut 90°, 110°, 120° double radius, form cut, thumb cut, U-cut, step cut, diagonal cut, corner rounding, corner perforation
Binding category	all standard binding sorts
Cover	hard and soft covers
Operator	100 % manpower
Max. cycles	130 cycles/min. with angular cut 150 cycles/min. with form cut
Change-over time	10 – 30 minutes (to change product and cut form)
Technical data	dimensions (without control unit) 1'750 x 1'106 x 1'300 mm (L x W x H) weight ca. 850 kg

OPERATING PROCESS

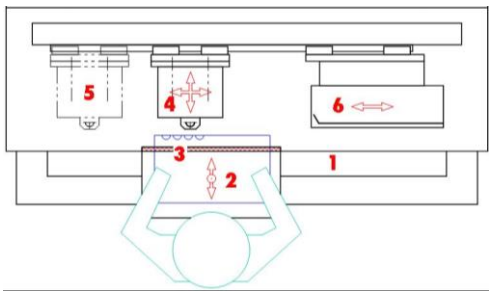

Image: REMAT with form cut at work

1. Programming terminal
2. Working table
3. Protective shutter (programmable)
4. Form cut in working position
5. Parking position for form cut
6. Angular cut in parking position

The book is pneumatically clamped. The sheet counting process is handled by the operating person.

INTERESTING FEATURES

- Maximum flexibility and operational safety
- All axles are free programmable
- All known cut forms are possible
- Short change over times (both cutting blocks are integrated, simple interchange of cutting knives)
- Unlimited program memory (PC-interface)
- Efficient operating process – the knife operates in the cut length instead of the product
- The ergonomics with excellent field of vision on product and operating process
- Fingers no longer at risk because of a protective shutter
- Poor noise emission because of electronical engine
- **3 years guarantee**

Durrer Spezialmaschinen AG
Calendariaweg 2 / 6405 Immensee / Switzerland
Phone +41 41 854 40 60 / info@durrer.com / durrer.com

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