

(((RFID))) THE MARKET IS READY. WHAT ABOUT YOU?



Field of application for electromagnetic and radio frequency labels

- Public transportation and access tickets
- Automatic product identification
- Anti-theft tags
- Anti-counterfeiting and document authentication
- Document tracking and logistic management

SCHOBER PROVIDES
A SIMPLE AND QUICK
SOLUTION TO PLACE
RFID TRANSPONDERS
OR EAS TAGS UNDER
PREPRINTED SELF-
ADHESIVE LABELS

Machine characteristics

- Base frame with automatic unwinding shaft with reel end detection
- Servo driven labelling head for opaque and transparent label reels
- Automatic advance in case of missing tags/transponders
- Special mode for applying anti-theft tags only every „n“-base
- Automatic register control system for tags/transponders and printed labels
- Mechanical cross register for transponders and tags
- Automatic web guide system for base material
- RFID readers to check the readability of each RFID tag before and after the integration process
- Electronic rewinder with tension control for assembled labels
- Safety equipment according to CE norms
- Easy to handle, to operate and to maintain



More questions? Don't hesitate to contact us or your local Schober agent for more information.

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Technical data

Range of application:
Transponders/tags of 13,56 MHz according to ISO 15693 (Tag-it, I-CODE STM, my-d, MIFARE ...) UHF Tags (optional)

EAS tags/RFID transponders:
Width 10 mm to 160 mm

Base/preprinted label size:
Width 20 mm to 200 mm,
Length 30 mm to endless

Label applicator for EAS/RFID:
Shaft \varnothing 76 mm,
max. reel \varnothing 300 mm

Labelling tolerance:
 \pm 1 mm

Minimum distance:
3 mm between labels/tags

Unwinder and rewinder:
Shaft \varnothing 76 mm,
max. reel \varnothing 400 mm

Production speed:
5.000 to 20.000 labels/hour

Electric:
400/230 V, 50/60 Hz,
3 phases + N + PE,
1 Kw, PLC

Remarks:
Special sizes and voltages available upon request.
This machine design is not suitable for USA and Canada.