

MINTING TECHNOLOGY

EDGE-LETTERING AND RIMMING OF ROUND COIN BLANKS. RS 50 MODEL.



Edge-letting and rimming machine RS 50 for round coin blanks.

The rimming or edge lettering of the blanks takes place between two firmly mounted segments and a rotation ring. The rotation of the ring causes the blanks to be rolled along under pressure against the segments. During this process the edge is formed or edge lettering is applied. The infinitely adjustable drives allow the optimized adaption to any desired blank.

YOUR ADVANTAGES

- Rotating feed bowl with integrated fill monitor
- Diameter tolerances of +/- 0,02 mm due to especially rigid bearing arrangement of the rimming shaft
- Additional manual feed chute for the processing of blanks with highest quality requirements
- Sensors integrated into the feed channel record the actual production numbers or document the service life of the tooling (option)
- Short changeover times and easy fine adjustment

EFFICIENT PROCESSES

With the Schuler edge-letting and rimming machine RS 50, coin blanks in diameters of 14 to 50 mm can be rimmed and also provided with an incuse edge lettering.

CONTACT

Schuler Pressen GmbH | Schuler-Platz 1
73033 Göppingen | Germany
Phone +49 7161 66-212 | Schuler Service Phone +49 7161 66-582
Fax +49 7161 66-233



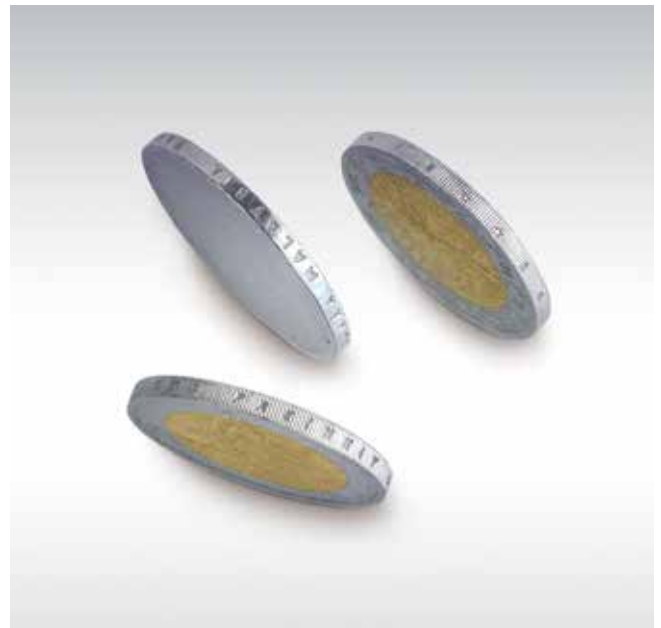
www.schulergroup.com/minting

TECHNICAL DATA

Blank diameter [mm]	14 – 50
Speed of the rimming disk [rpm]	40 – 95
Max production rate [hour]	130.000
Rimming diameter tolerance [mm]	±0,02
Motor output rating at rpm [kW/rpm]	2,2/1.500

The RS 50 model is a machine for the rimming of coin blanks and embossing of letters or ornamentations into the edge of the blank. Loading is fully automated by means of a special elevator conveyor above the feed drum. Options include manual loading by means of a feed chute. This method guarantees a very gentle treatment, especially for precious-metal blanks.

For blanks of 14 mm diameter, the rimming machine can process up to 130,000 pieces per hour.



Top quality rimming and edge lettering.

PERFORMANCE DIAGRAM RS 50 (calculated production rate at 70% efficiency rating)

Production rate [pieces/hr]

