SYSTEMS FOR THE MANUFACTURE
OF ELECTRIC MOTOR LAMINATIONS
ECONOMIC PRODUCTION.
THE WHOLE RANGE FOR CUTTING CIRCULAR BLANKS AND STATORS.

Variety of electric motor laminations, made on Schuler equipment.
HIGHSPEED BLANKING LINES

- Smartline SA with a press force of 1,250 kN to 5,000 kN
- Bed clamping plate from 850 mm × 1,800 mm to 1,450 mm × 3,300 mm
- Stroking range from 80 – 1,000 min⁻¹

AUTOMATION

FEEDERS

- Servo feed: Feedmax 260 / 400 / 630

PART HANDLING

- Stacking device
- Punch-bundling control
- Press force monitors
- Depth penetration control

DIES / APPLICATIONS

PROGRESSIVE DIES

SEGMENTMASTER SYSTEM
COMPOUND BLANKING LINES

- Electric motor lamination blanking line with a press force of 2,500 kN to 6,300 kN

COIL LINES

- Short space design
- Long space design
- Discharge shovel

COMPOUND DIES

- Dies for segments and rotors/stators
NOTCHING LINES

MANUALLY OPERATED

- Circular blanks 80 kN, 200 kN
- Circular blanks and segments 250 kN
- Segments 320 kN

AUTOMATED SOLUTIONS

- Rotary layout

AUTOMATION OF EXISTING

LINE AUTOMATION

- Rotary spider
- Linear layout

NOTCHING DIES
Schuler Service offers a tailored portfolio of services covering the entire life cycle of your equipment. Over 900 service employees worldwide provide expert support 24/7 in close cooperation with you – our partners.

Find out more. Simply scan the QR code with the camera of your smartphone or tablet.

www.schulergroup.com/service
Technologies made by Schuler for the economic production of rotor and stator laminations. The manufacturing of electric motor laminations requires a variety of die and machine technologies, depending on diameter and production output. The diagram below shows the various application ranges for single notch, compound and progressive dies.