Schuler is the technological and global market leader in the field of forming technology. The company provides presses, automation solutions, dies, process expertise and service for the entire metalworking industry and for lightweight automobile construction. Its customers include automotive manufacturers and suppliers, as well as companies in the forging, household appliance, packaging, energy and electronics industries. Schuler is a leading supplier of minting presses and implements system solutions for a wide range of different high-tech sectors. The company has a presence in approximately 40 countries with roughly 6,600 employees. Schuler is majority-owned by the Austrian ANDRITZ Group.

ABOUT THE SCHULER GROUP – WWW.SCHULERGROUP.COM

THE ENTIRE WORLD OF SHEET METAL FORMING AT A GLANCE
THE ENTIRE WORLD OF SHEET METAL FORMING.
EXPERTISE FROM A SINGLE SOURCE
BLANKING

- Blank Lines
  - With mechanical press
  - With servo press
  - With laser cell
  - With two or four column swing shears
  - With flying shears

DESTACKERS

- Up to 30 parts per minute

COIL FEEDING LINES

- Short space design
  - Coil thickness 0.5 – 25 mm
    - Compact Line

- Long space design
  - Coil thickness 0.5 – 8 mm
    - Basic Line
    - Power Line

UPC WITH FLYWHEEL DRIVE

- Stamping presses
  - 1,250 – 5,000 kN
- Knuckle-joint presses
  - 3,000 – 15,000 kN
STAMPING AND FORMING SYSTEMS

TRANSFER, PROG-DIE AND MULTI-STATION PRESSES
- Mechanical multi-slide presses 8,000 – 45,000 kN
- Mechanical multi-station presses 2,500 – 60,000 kN
- Hydraulic transfer presses 5,000 – 32,000 kN

SERVO PRESSES
- Servo presses | monoblock design 2,500 – 8,000 kN
- Servo presses | tie rod design 6,300 – 32,000 kN
- Presses with TwinServo Technology 10,000 – 35,000 kN

EXPLORE TECHNOLOGY Servo TechCenter in Erfurt (Germany)

STAMPING AND FORMING SYSTEMS

SERVO PRESSES
- High-speed stamping presses 630 – 1,250 kN
- Presses for aluminum forming 400 – 630 kN
- Knuckle-joint presses for radiator panels 3,550 – 15,000 kN
- Knuckle-joint presses for technical washers 1,500 – 4,000 kN
- Knuckle-joint presses for embossing and calibrating 3,600 – 10,000 kN

SPECIAL APPLICATIONS
- Mechanical multi-slide presses 8,000 – 45,000 kN
- Mechanical multi-station presses 2,500 – 60,000 kN
- Hydraulic transfer presses 5,000 – 32,000 kN

EXPLORTE TECHNOLOGY Servo TechCenter in Erfurt (Germany)

WITH SERVODIRECT TECHNOLOGY

PRESS LINES
- ServoLine 16
  Up to 16 strokes per minute
- ServoLine 20
  Up to 20 strokes per minute

TRANSFER SOLUTIONS

- Pro Trans
- Intra Trans
- Intra Feed

AUTOMATION | PRESS LINES

RACKING SYSTEMS
Customer-specific output systems

FRONT-OF-LINE
- Blank loaders
- Blank washers
- Lubricators
**MECHANICAL**
- Mechanical press lines
- Mechanical high-speed press lines

**HYDRAULIC**
- Hydraulic press lines
- Hybrid press lines

**TRYOUT**
- Hydraulic die spotting and tryout presses
- Hydraulic multi-curve tryout presses
- Mechanical tryout presses
- Tryout centers
- Tryout presses with ServoDirect Technology
- Die openers and transfer simulators

**TRYOUT SYSTEMS**

**INTERPRESS**
- Robots
- Crossbar Robots
- Crossbar Feeders

**END-OF-LINE**
- Removal systems
- Finished part stacking systems

**DIE AND FORMING TECHNOLOGIES**

**ENGINEERING, DIES, PARTS MANUFACTURING**
- Method planning/simulation
- Construction
- Car body dies
- Powertrain dies
- Module dies

**EXPLORE TECHNOLOGY**
- Automation TechCenter in Gemmingen (Germany)
- Press plant and Hot Stamping TechCenter in Göppingen (Germany), Servo TechCenter in Erfurt (Germany)
LIGHTWEIGHT TECHNOLOGIES

SOLUTIONS FOR HIGH-VOLUME MANUFACTURING

- Cold forming of high-strength steel
- Hot stamping with PCH Technology
- Hydroforming
- Plastic forming
- Aluminum forming

EXPLORE TECHNOLOGY
Hot Stamping TechCenter in Göppingen (Germany)
Hydroforming TechCenter in Canton, MI (USA)

SCHULER TECHCENTERS

EXPERIENCE TECHNOLOGY LIVE

At sites in Germany and in the USA – Schuler TechCenters offer an intensive communication option. With individual and tailor-made demonstrations, tests and training courses – directly on the latest presses and automation equipment.

www.schulergroup.com/techcenter

SCHULER SERVICE.
STATE-OF-THE-ART SERVICE FOR MORE PERFORMANCE.

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.

www.schulergroup.com/service_en
System partners in forming technology. Schuler possesses many years of extensive process expertise and offers individual machine concepts for the automotive industries and their suppliers. Whether compact presses, blanking and forming systems, mechanical presses for high volume production or hydraulic presses for flexible production of small to medium production lot sizes – Schuler’s goal is to provide a cost-effective solution that gives customers a competitive edge. Products and services cover the complete process chain for turnkey metal forming systems. Whether for medium-sized companies involved in stamping and forming, large suppliers or an automaker’s stamping plant, Schuler provides the best technology for each application – supplying systems that produce consistent, high quality parts and deliver a competitive edge.

SUSTAINABLE FORMING SOLUTIONS

With the aid of Schuler ECOFORM, we can improve the energy requirements of sub-assemblies, system solutions, forming processes and methods. ECOFORM offers you: a press shop energy analysis, the use of energy-efficient components, innovative system solutions, intelligent control solutions and practice-oriented consulting. Schuler ECOFORM is a pioneering program that achieves a perfect combination of innovation, sustainability and economic efficiency.
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