

FORMING THE FUTURE



SERVICE FOR ALL MANUFACTURERS
AND BRANDS

SCHULER SERVICE. ONE-STOP EXPERTISE – REGARDLESS OF MANUFACTURER AND BRAND.

Industrial companies often have equipment from several manufacturers which are carefully integrated into their production process. The status, life expectancy and service needs of these systems can vary greatly.

For you as a producer, maximum reliability, availability and productivity of your equipment is essential – while at the same time, keeping the need to coordinate with service providers at a minimum. For this, you need a partner with sufficient resources, extensive know-how and the right level of quality for all machinery – regardless of the brand. Schuler has the necessary capacity to conduct service on site or in its own assembly halls.

With its experienced and widely trained engineers and technicians, Schuler Service offers full-service support for all production lines, presses and brands and can develop customized solutions for reliable and trouble-free production.

Our services:

- Complete modernization and overhaul
- Electrical upgrades/control system retrofits
- Safety technology retrofits
- Welding repairs
- Technical services
- Complex spare parts
- Inspection, service contracts
- Training, individual training
- Production support



Know-how, a strong team and over 175 years of experience.

THE PROCEDURE. PROCESSES FOR THE SERVICING OF BRANDS BELONGING TO OTHER MACHINE MANUFACTURERS.

The most important basis for servicing machinery supplied by other manufacturers is an exact analysis of the current status at the customer's site. The design and condition of the press is precisely recorded and the service needs exactly determined. Existing documentation is examined with regard to its suitability and completeness.

Based on these results, a first estimate of the scope of work, cost and downtime is made. Depending on the work needed, the actual service is conducted at your site or – after dismantling the system – at one of Schuler's press shops. The goal is always to minimize downtime while ensuring the highest quality standards. All measures are documented in detail. After the final quality control, the equipment is handed back to you.



Checking the available documentation with regard to suitability and completeness.

BEST PRACTICE SERVICE FOR OTHER BRANDS. WELDING REPAIR ON THE SLIDE OF A COLOMBO PRESS.



Skilled welders arc gouging to remove a crack in the machine body.

A crack had appeared on the slide of a customer's Colombo press, thus endangering production. The customer turned to Schuler Service and asked us to remedy the situation. An analysis of the current status revealed that the relevant documentation for the press was incomplete and the problem could only be solved by using skilled welders.



The crack in the slide of a Colombo press was quickly repaired – despite its incomplete technical documentation.

Schuler Service took the following steps:

- Preparation of a solution concept and an estimation of the respective costs
- Transport of the press to Schuler's press shop in Erfurt
- Exact analysis and measurement of the crack at Schuler's facility and development of a solution
- Damage repaired in Schuler's welding shop by skilled welders with decades of experience in repair welding
- Quality testing, documentation and return to the customer

BEST PRACTICE SERVICE FOR OTHER BRANDS. CONTROL SYSTEM RETROFIT FOR A MANZONI PRESS.



New S7 control component with better visualization and greater ease of use.

The customer approached Schuler Service because the press control system was too complicated and error-prone – as well as the fact that spare parts were no longer available.

Schuler Service took the following steps:

- Report on customer's current situation
- Identification of need to expand the control system with addition of new component for hydraulics with PILZ safety controller and new absolute encoder of press force system
- Planning of additionally required components, such as switch cabinets and new pendant control panel with visualization



The Manzoni press was fitted with a powerful control component for its hydraulics system.

- Design and implementation, including dismantling, reassembly and production launch by Schuler Service
- Quality testing, documentation and return to the customer

Result:

The customer's requirements were fully met. The control system retrofit improves visualization and makes the system easier for the customer to operate. What's more, the long-term availability of spare parts is now assured.

ABOUT THE SCHULER GROUP – WWW.SCHULERGROUP.COM

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.

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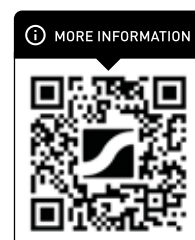
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