

# SCHAAL

by Weil Technology

**Service at  
Schaal Technology**



**Realizing fascinating solutions**

# Machines and systems for innovative forming and stamping solutions for over 70 years



## Realizing fascinating solutions

We ensure the further development and service around the stamping and forming process and offer system solutions for versatile applications in various industries.

Precision stamping presses from Schaal Technology stand for durability and top quality under the most demanding conditions. The machine components and the press body in the double support monoblock structure are of correspondingly high quality. Our solutions are based on over 70 years of expertise in stamping and forming technology and the associated tools. Schaal Technology emerged from "A. Schaal GmbH & Co. KG Werkzeug- und Maschinenbau", which was founded in 1948.

We have been a subsidiary of Weil Technology since 2009. Our machines are manufactured at the Müllheim site. Service, design and sales take place at the Salach site.



Schaal Technology, Salach plant



Weil Technology, plant 2 Müllheim

# Contact persons

## Service

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## Sales

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Project Manager  
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# Service hotline



You can reach our service at the following times:  
Monday to Friday – 7.00 a.m. to 4.30 p.m. (MEZ, Berlin)

### Service hotline:

Phone: +49 7162 9607 0

Fax: +49 7162 9607 77

E-mail: [service@schaal-technology.com](mailto:service@schaal-technology.com)

With us you are in good hands with easy, fast and professional service and support. Schaal Technology offers you reactive, preventative and condition-orientated services. Together with you, we will put together your individual service package. This means that you receive exactly the support that is tailored to your machine and therefore to your individual requirements.

# Services

## Stamping presses & feeds

### Inspection

- The inspection includes a check of your SCHAAL products to determine the actual condition. The aim is to detect wear or damage at an early stage so that unforeseen downtimes can be reduced by taking appropriate measures.
- Final meeting.

### Maintenance

- Inspection of the stamping presses to establish the actual condition.
- Systematic maintenance of your SCHAAL products according to the maintenance protocol.
- Exchange and tune predefined wearing parts as needed.
- Determination and recommendation of further spare and wearing parts for future repair and maintenance work.
- Final meeting.

### Spare & wearing parts

- Maximum availability is guaranteed by maintenance packages with original spare & wearing parts. These are produced individually for your SCHAAL product.



- The use of original spare parts allows your machine to operate reliably in the long-term.

### Repairs

Your SCHAAL product is repaired by trained specialist staff and by using original spare parts.

### Telephone support and advice

Specialist technical staff members are at your disposal Mon – Fri from 7.00 a.m. – 4.30 p.m.

### Instruction and training

- Stamping presses
- Gripper & roll feeds
- Controls

### Exchange service (rental units)

In order to minimise downtimes

during a feed overhaul, we offer an exchange service for our standard feed types of the SZV & SWV series.

The feed is provided as a rental unit at a flat-rate fee for the period until the overhauled feed is returned.

Mounting and dismounting of the feed unit can be offered optionally on-site.

Exchange units:	Gripper feed		Roll feed	
		SZV 2	SZV 202	SWV 202
Technical data		SZV2	SZV202	SWV202
Coil width	mm	8 – 160	8-160	250
Coil thickness	mm	0.1 – 2	0.1-2	0.1 – 3
Coil cross-section (max.)	mm <sup>2</sup>	200	200	400
Coil speed (max.)	m/min	30	30	120
Feed length	mm	2-80	3 – 100 / 30 – 130	0 – 9,999.9
Feed precision	mm	+/- 0.01	+/- 0.02	+/- 0.02
Roller diameter	mm	-	-	110
Contact pressure	KN	-	-	0 – 8
Optional				
Thin coil guide		Yes	Yes	No

**Overhauls and retrofit**

During a retrofit, existing SCHAAL machines are modernised to bring them up to the latest state of technology. The scope is determined by means of a preliminary meeting or an on-site inspection and is determined taking into account the current standards/regulations as well as occupational safety.

- Conversion of outdated machines to modern drive concepts
- Optimisation of the product with modified original spare parts

The result is the return of the product to a technically new condition (increase in process reliability).

**Control modernisation**

Replacement of existing controls (Indramat, Positec, Siemens, Unidor, Esitron, Vester) with modern press control and process monitoring systems from Unidor, Siemens and Vester as well as feed controls from Siemens and Esitron.

**Accident prevention regulations safety test**

Our service offers you an annual safety check including a legally prescribed follow-up measurement of your SCHAAL machine(s). The protective equipment is thereby tested and recorded in line with the corresponding EU regulations.



# Close to our customers worldwide

We are a subsidiary of Weil Technology. The subsidiaries in the USA and China as well as our joint network of international sales partners enable us to provide you with local and individual support.



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## **Service Schaal Technology**

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7.00 a.m. to 4.30 p.m. (MEZ, Berlin)

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