

MADE FOR YOU



# SERVICE CONCEPTS FOR SERVO MOTORS

Increase system uptime.

## SERVICE CONCEPTS FOR SERVO MOTORS. PREVENTIVE MAINTENANCE FOR MAXIMUM SYSTEM UPTIME.



» Transfer press with TwinServo technology. The maintenance concept applies to all servo presses.

**Better safe than sorry.** Motors are a critical element of every press. And just like every other part that's subjected to stress during operation, they need to be serviced or replaced after a certain period of use. While that may not be an issue where good planning is in place, it can become very time-consuming and costly when unscheduled downtime occurs due to a defective motor. That's because it takes a long time to replace a motor within a system.



» The servo motor is the heart of every servo press.

And if the repair doesn't take place until after the damage has occurred, you may be forced to do without the system for a long time.

**Solid planning is everything.** Whoever makes it a priority to carefully plan maintenance work in advance can avoid unexpected downtime – as well as the accompanying costs and production losses.



### PREVENTIVE MAINTENANCE FOR GREATER...

EFFECTIVENESS 






SERVICE LIFE 

PROFITABILITY 

# FOUR MODULES – INDIVIDUAL AND FLEXIBLE.

## DIFFERENT WAYS TO MORE PLANNABILITY AND MAXIMUM PLANT AVAILABILITY.

### FOUR MODULES – FOUR CONCEPTS FOR MOTOR REPLACEMENT AND MAINTENANCE.

1	<b>»Planning«</b> <b>For those who like to think ahead.</b> This concept is based on preventive maintenance during planned downtimes with the aim of eliminating any possibility of a motor malfunction.	Downtime duration 2-3 weeks	preventive 
2	<b>»Pool«</b> <b>For those who cost-effectively strive for maximum certainty.</b> Preventive maintenance – the motor is replaced with a reconditioned motor from the spares pool in a timely manner. No additional motor needs to be purchased.	Downtime duration 1-3 days	preventive 
3	<b>»Integrated«</b> <b>For those who want to be prepared for any eventuality.</b> Based on the principle of proactive purchasing. The customer purchases a motor and stores it on-site.	Downtime duration 1-3 days (preventive) 1-7 days (reactive)	preventive/reactive  
4	<b>»Mobility«</b> <b>For those seeking a combination of flexibility and maximum protection.</b> The customer can, when necessary, purchase a replacement motor from the pool of spare motors at Schuler.	Downtime duration 1-7 days	reactive 

Please note: The »Mobility« module is only available in combination with a service agreement.

**We would be delighted to advise you.** Our motor replacement and maintenance concepts are flexible and tailored to your specific requirements. Do you have any questions regarding the four modules? Then go ahead and schedule an appointment with your contact person.

## ABOUT THE SCHULER GROUP – WWW.SCHULERGROUP.COM

Schuler offers customized cutting-edge technology in all areas of forming – from the networked press to press shop planning. In addition to presses, our products include automation, dies, process know-how and service for the entire metalworking industry. Within the Metris platform by ANDRITZ, Schuler brings together digital solutions for networking forming technology and develops them continuously to further improve line productivity and availability. For battery production in gigafactories, Schuler provides equipment and services in the process steps of cell assembly and formation. Our customers include automotive manufacturers and suppliers, as well as companies in the forging, household appliance and electrical industries. Presses from the Schuler Group mint coins for more than 180 countries. Founded in 1839 at our headquarters in Göppingen, Germany, Schuler has approx. 5,000 employees at production sites in Europe, China and the Americas, as well as service companies in more than 40 countries. The company is part of the international technology group ANDRITZ.

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