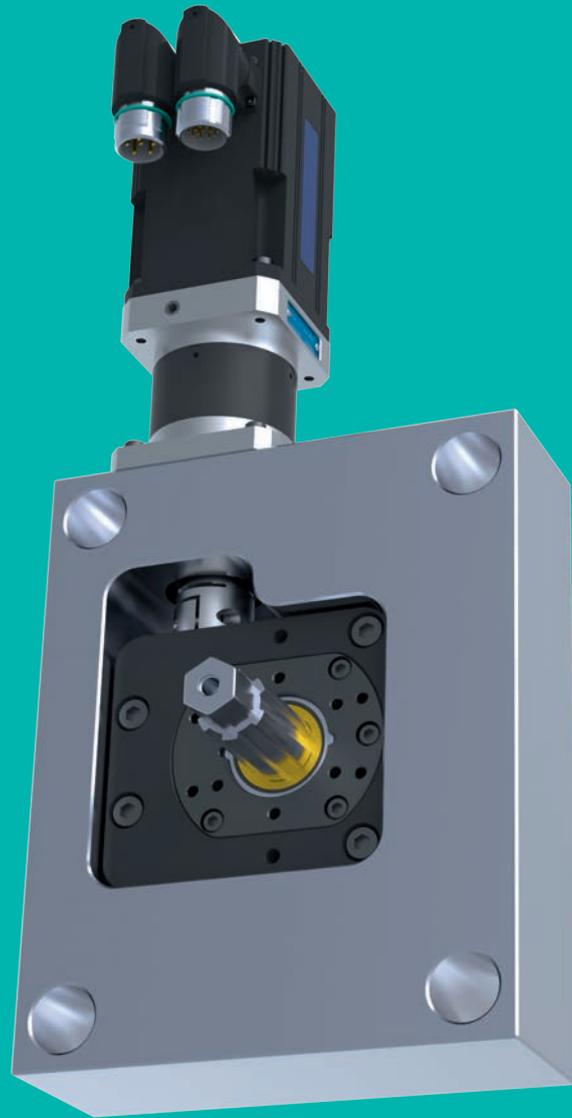


servomold®



Integrated drive for rotatable indexing plates

SID

The space-saving complete solution for index plates up to 150 kg



Motion
for
creation

Servomold

Experienced partners and innovators supplying the medical & pharma manufacturing industry.

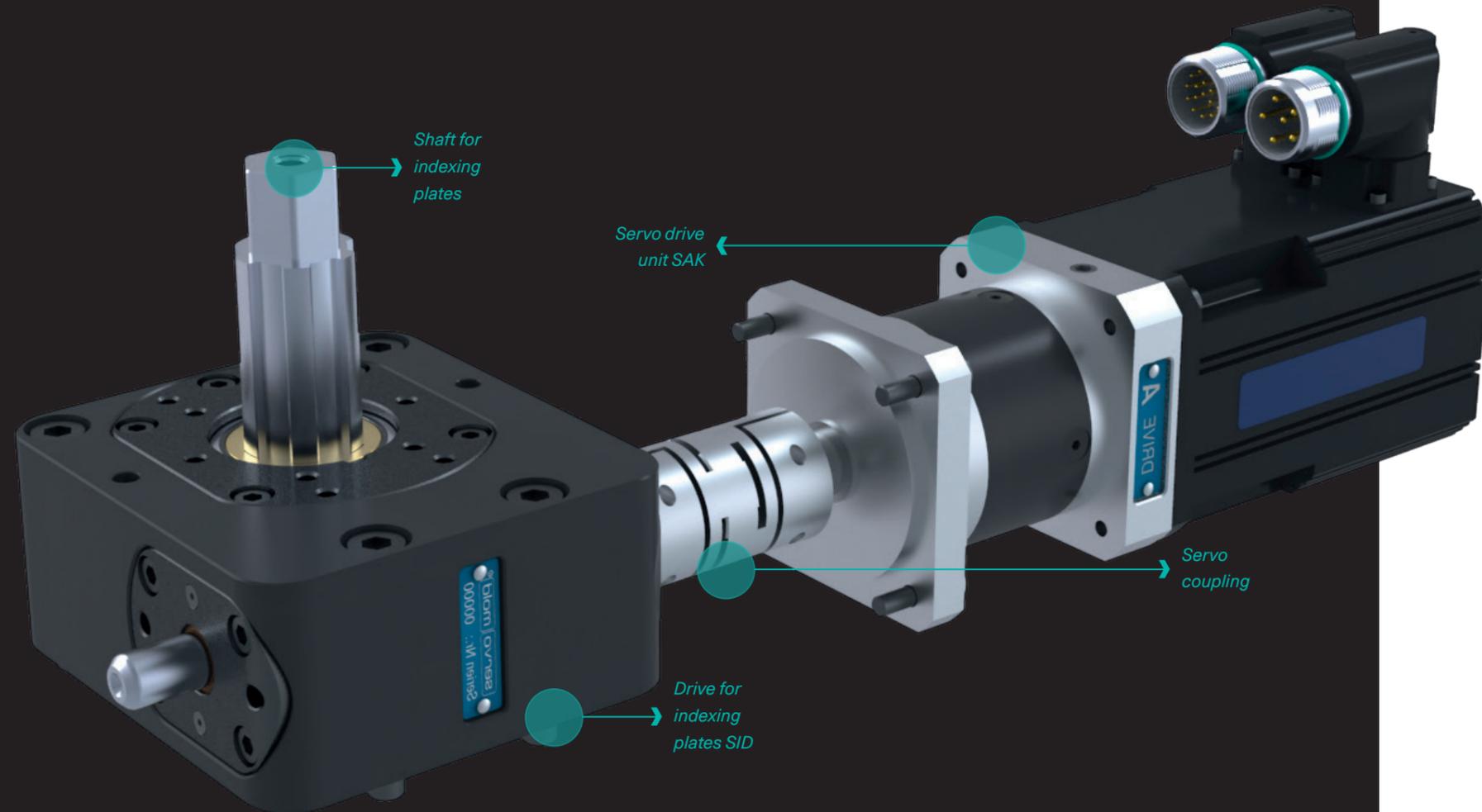
- › **Over 25 years of experience**
Demonstrating a proven track record in the industry.
- › **Privately owned**
Flexibility in decision-making, fast responses to market changes, strong focus on long-term customer relationships.
- › **Collaborative partnerships**
Building long-term relationships with clients and partners for mutual growth and success.
- › **Full commitment**
To efficient, application-oriented solutions.



Bianca and Thomas Meister, Management

Product highlights SID

Compact rotating unit, completely integrated in injection mold with attached servomotor on top of the tool



Feature set

- › Available for index plates up to 150 kg
- › Tool temperatures up to 150° C possible
- › Encoder system resolver or absolute encoder
- › Servomotor with safety brake

SID

The servo index plate rotator (SID) with worm gear is designed for the precise execution of rotary movements in seconds with simple and space-saving integration into the injection mould. It is suitable for applications with rotating platen assemblies such as multi-component injection moulding.

Wormwheel gearbox

The use of a worm wheel allows the 90° deflection of the drive train and thus the installation of the servo drive unit on the tool.

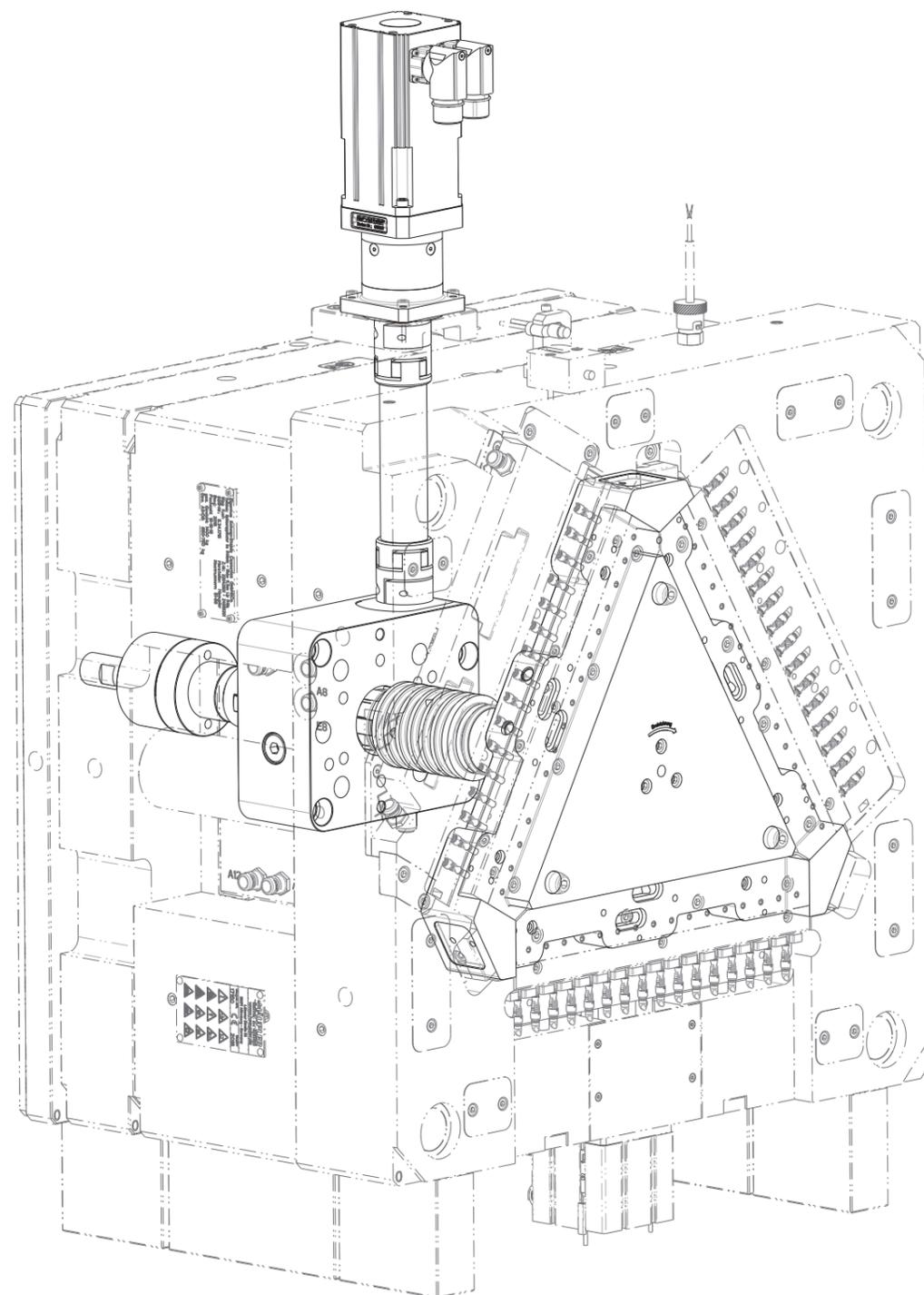


Servo MoldControl

The MoldControl units including touch panel offer an innovative operating concept with which all important parameters and functions are displayed clearly and quickly accessible.



References



Konrad Häupler GmbH & Co. KG
indexing plate – 120° rotation

SID Variants

Type	SID050		SID060		SID080		SID120	
For indexing plates up to [kg]	10	20	30	40	50	80	100	150
Rotating time approx [sec]	0,3	0,5	0,6	0,7	0,7	0,9	0,9	1,1
Gearbox ratio SID	7		6		6,25		12	
Servo drive unit SAK	60-05-0307	60-09-0307	60-09-0307		60-16-0307	80-09-0711		80-05-0711
Indexing shaft splined shaft Ø [mm]	28 / 22		38 / 32		52 / 46		78 / 72	
SID dimensions W x H x D [mm]	105 x 115 x 52		115 x 145 x 64		150 x 180 x 75		165 x 215 x 90	



WILD & KÜPFER

» At our state-of-the-art facility in Schmerikon, we continuously invest in cutting-edge technology and top performance – that's why we were early adopters and have relied on Servomold technology since then. «

*Daniel Wild, CTO
Wild & Küpfer, Schmerikon – Switzerland*

IGS GeboJagema

» Our strong focus on injection mould tools for the medical industry requires the use of clean and sustainable technologies, such as those made possible by servo systems. With Servomold as a partner, we are consciously relying on an ownermanaged company with clear focus, strong team spirit and the courage to innovate. This matches the core DNA of IGS GeboJagema. «

*Rob Doorackers, CIO
IGS GeboJagema – Netherlands*

BRAUN®

» We are committed to helping our customers increase their production efficiency and implement more sustainable production processes. That is why we have strategically relied on Servomold system components and control units in more than 25 projects since 2014. «

*ppa. Volker Dreher, Head of Process Technology
Braunform – Bahlingen*

Aptar pharma

» With Servomold system components, we realize durable, low-maintenance and highly efficient moulds. In addition, the professional support of a highly motivated team for us the main reasons for the long-standing, cooperative partnership. «

*Volker Kiene, Teamlead Project Management Industrialization Moulds
Aptar – Radolfzell*

FRESENIUS KABI

» The key factors for us are the ease of operation, safety and the individual adaptability of Servomold control units to our processes. With its unique technology and extensive support, Servomold offers the best concept currently available for the use of servo motors in injection mould tools. «

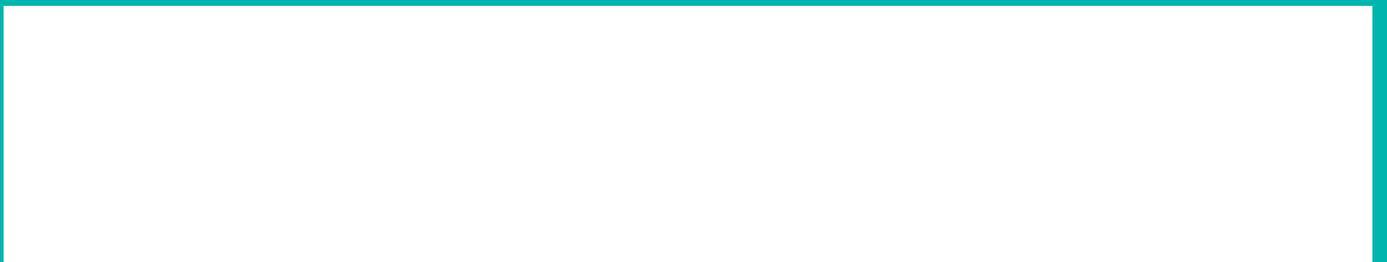
*Thomas Rübsam, Senior Director Technology, Plant Manager, Mihla Competence
Center Injection Molding, Pharmaceuticals and Devices Division
Fresenius Kabi – Mihla*

Röchling

» For us, Servomold is the de facto standard in the servo automation of injection mould tools. Maximum production reliability and performance, sophisticated technology and outstanding service speak for themselves. «

*Christopher Heyd, Manager Tool Shop
Röchling Medical – Brensbach*

Distribution



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