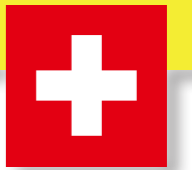


Areas of application

Our solutions enable the processing of practically all materials from which your products are made. The ergonomically designed machines are characterised by a wide range of products with unlimited processing options.

imoberdorf ag



Swiss-made technology



Keep your worlds turning

Since 1943

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PDF Version



The art of mastering the series production



Our mission statement

After more than 80 years of family business, the concerns remain the same: to use, develop and integrate the best technological solutions to manufacture highly productive Swiss-made machines that are amongst the most precise in the world. To respond to your evolving needs in a constantly changing market, we know how to innovate, surprise and exceed your expectations.

imo machines Rotary transfer types

imo-compact



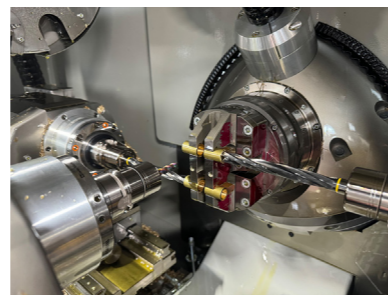
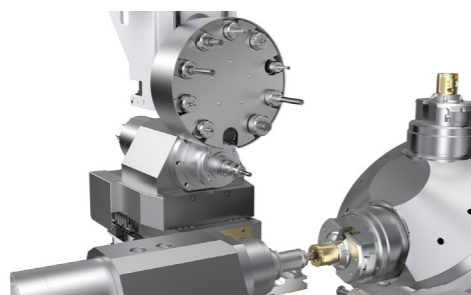
imo-smart



imo-space



imo-flex

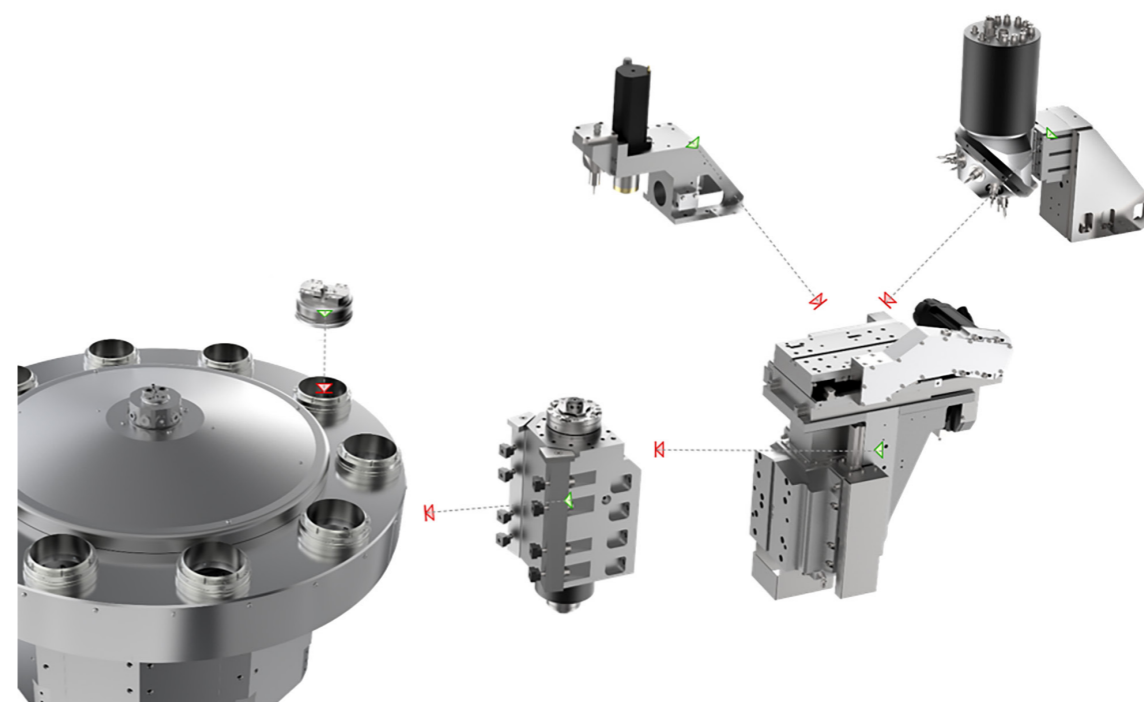


TECHNICAL DATA IMO-FLEX

Number of stations:	up to 3 machining units	Number of main spindles:	up to 3 spindles (HSK-25 to HSK-63)
C-axis:		Number of tools per station:	
- Axis acceleration:	150 U/s ²	- Tool changer	10 pcs
- Holding torque:	up to 120 Nm (optional)	- Tool magazine	18 pcs (optional)
- Repeatability:	±1 µm on a Ø of 50 mm	Tool change time:	< 2 sec.
Swivel table:	> 2 sec.	Dimensions:	3'000 x 2'400, Height 2'200 mm
Loading/Unloading:	the workpiece carrier automatic	Required floor loading:	min. 1'000 kg/m ²
Workpiece size:	up to approx. 150 x 150 mm		

Our modularity at a glance

With the modular design of our machines, we cover the processing requirements for a wide variety of parts. From the size of a needle to the size of a large hand - the possibilities are endless.



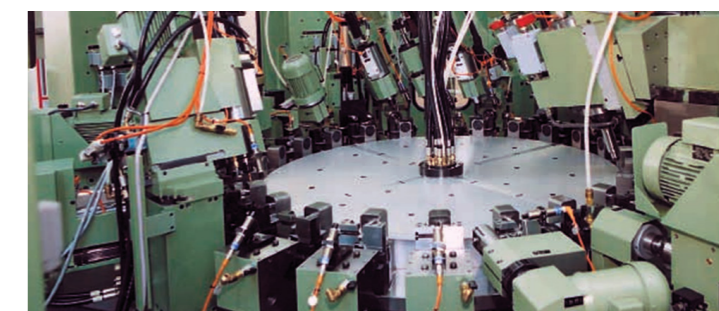
Conventional technology

Based on conventional rotary transfer technology, simplified workpieces can be produced cost-effectively and with manageable effort. Our motto: „Shine anew in old splendour“



The conventional machining units, which are equipped with hydropneumatic or hydraulic feeds, offer a cheap and economical manufacturing concept, especially for simple parts, which can produce successfully for decades.

Interior view of an imo-Premium rotary transfer machine with 24 stations after a complete revision



« When it comes to machining complex workpieces quickly, economically and ecologically, we have the answer »