



MOLD SPINDLE SYSTEMS





Mold 1



Mold 2



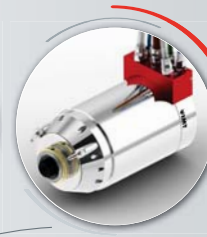
Mold 3



Mold 5



Mold 11



Frequency converter



Motor cable



Taper



Remote unit



Supply unit



Tool holders



Taper Supporting ring



Supply line

IMT MOLD

◆ **Secondary Spindles**

Improve your productivity and flexibility
 With spindle speeds up to 100.000 rpm you increase your production speed in no time. We provide modern spindle solutions and supply systems that include your individual requirements. This is the base for IMT's proven modular concept – not only spindles, but also supply systems, are engineered and designed to fit your specifications.

◆ **IMT Mold Supply Units**

Every spindle is well taken care of
 The ideal spindle requires an ideal supply unit. The dependability, functionality, and compatibility of IMT's supply systems is proven.

A specially designed interface on IMT's system unit enables the safe integration of the system functions for operation via the machine's CNC. This allows a maximum of operational and production safety. Alternatively the supply unit can be operated with a self-explanatory and multilingual manual remote unit, that allows to easily operate the system without prior knowledge.

◆ **IMT Mold Supply Systems**

Start directly into production
 Optimizing production and saving money are two goals that IMT works toward with every customer. That's why IMT is a one-stop source for functional, reliable, and flexible spindle systems. IMT believes that every component necessary for the function of a customer's individual spindle system should be available to ensure an effortless start to your operation. You receive a "turn-key ready" system that can easily be put to quick and reliable operation.



	Power S1 100%	Speed	Cooling	Tool clamping
Mold 1	up to 320 W	up to 100.000 rpm	Air	manual
Mold 2	up to 1,4 kW	up to 60.000 rpm	Water	manual
Mold 3	up to 3,0 kW	up to 50.000 rpm	Water	manual + automatic
Mold 5	up to 4,5 kW	up to 40.000 rpm	Water	manual + automatic
Mold 11	up to 11,0 kW	up to 30.000 rpm	Water	manual + automatic

THE FASCINATION OF
 POWER & ROTATION

CONFIGURE YOUR SPINDLE NOW!
www.imt.de/konfigurator