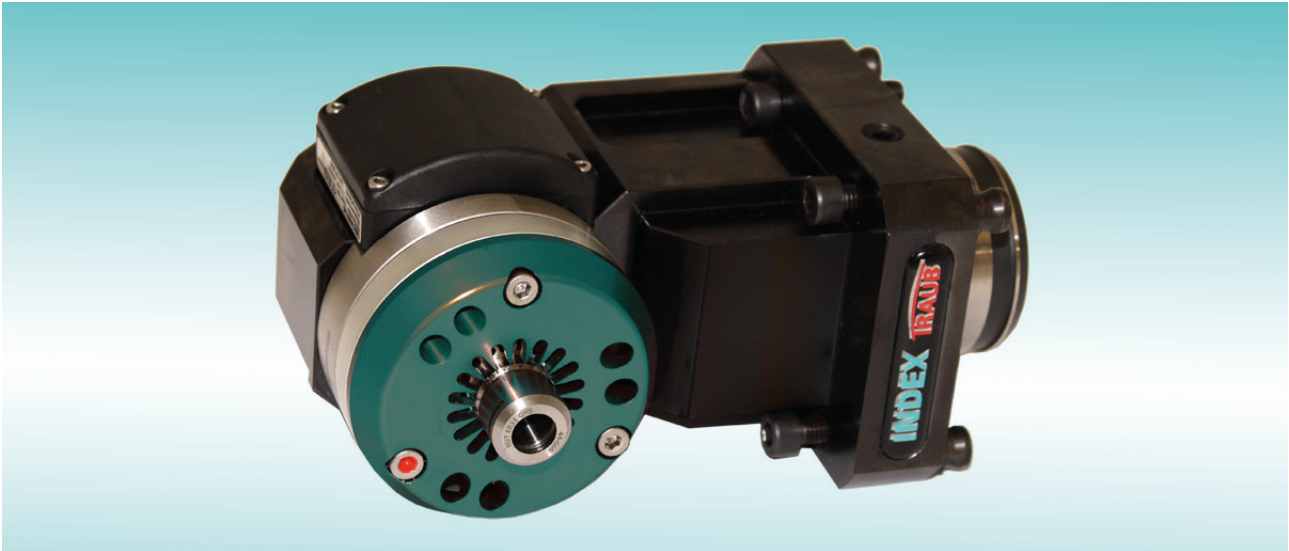


Fluid spindle

Fluid spindle



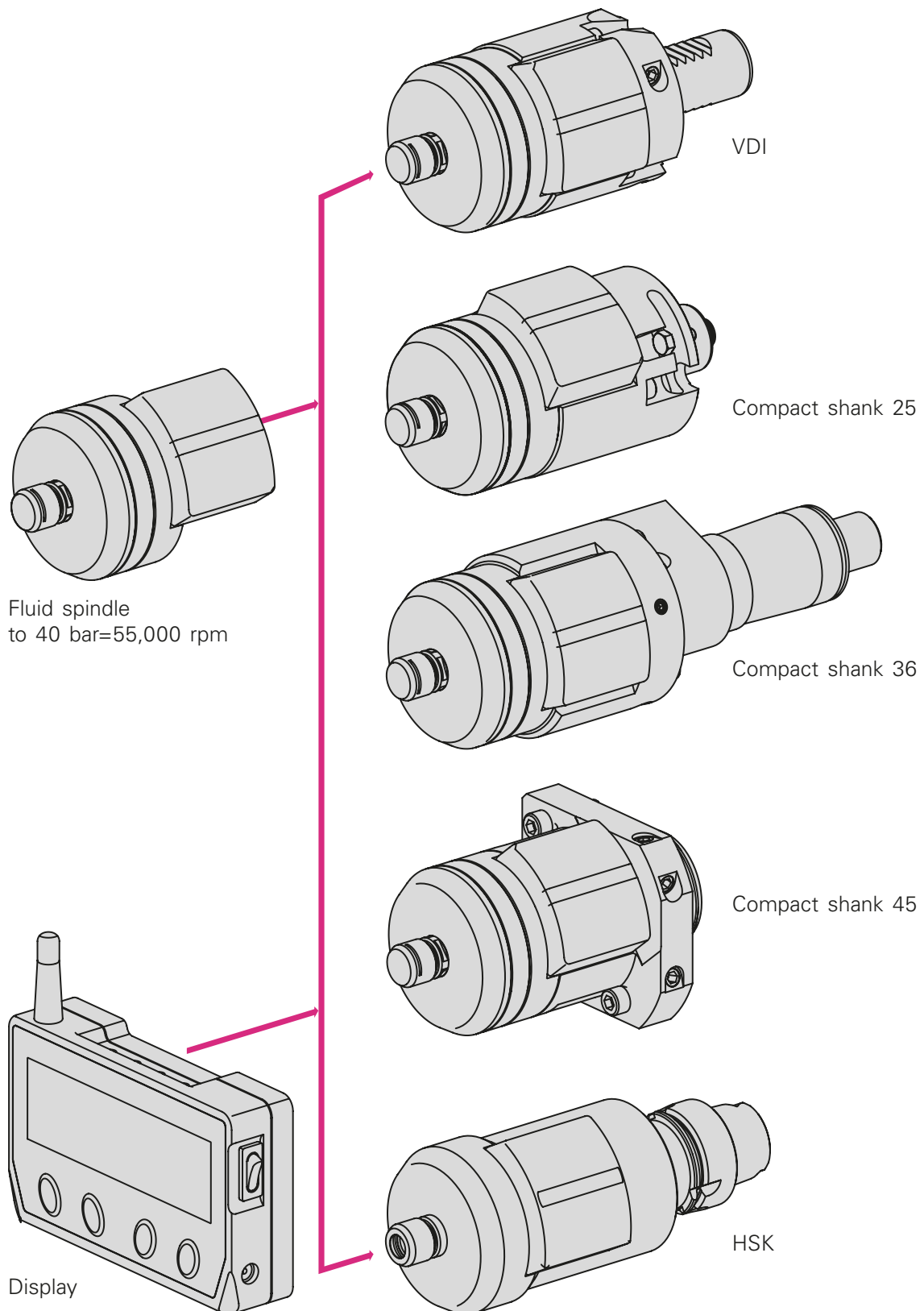
The fluid spindle, established in the industry for many years, is now being replaced by a new, optimized successor version. The new spindle allows you to cover the entire speed range up to 55,000 rpm. A new locking mechanism also simplifies tool clamping.

The INDEX fluid spindle enables optimum use of your cutting tools, especially for small hole diameters or light milling operations, thereby reducing machining times.

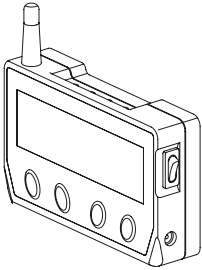
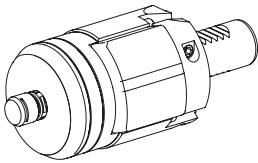
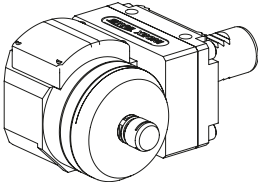
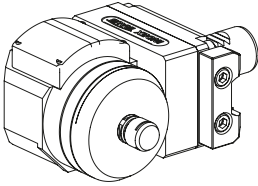
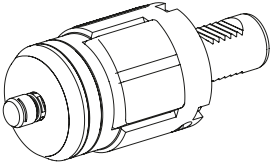
- The use of the tool holder ranges from milling operations through drilling and deburring to marking of workpieces – all at maximum efficiency.
- Speeds of up to 55,000 rpm can be achieved without exerting any load on the mechanical drive of your machine tool. The tool is driven only by the flow of emulsion or oil.
- Your machine does not require any retrofitting to operate the fluid spindle. All that's necessary is a sufficient coolant supply for the tool stations. The cooling lubricant must be filtered to at least 100 µm.
- The actual speed of the cutting tool in the work area can be transferred during the machining via Bluetooth on the external display.

Please feel free to contact us if you have any further questions +49 711 3191-9854 or visit us online: ixshop.ixworld.com

A system with many possibilities!

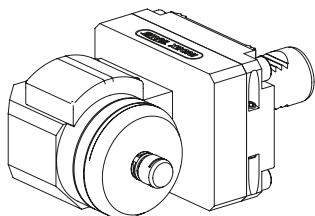


A system with many possibilities!

		Part Number
	required for operation	
	CRT screen, Display, external	10926895
<hr/>		
	Fluid spindle, up 55,000 rpm	12054568
	Shank VDI25 Fixation - Cooling external Pressure 40 bar Mounting ER11	
<hr/>		
	Fluid spindle, up 55,000 rpm	12054514
	Shank VDI25 Fixation W serration Cooling external Pressure 40 bar Mounting ER11	
<hr/>		
	Fluid spindle, up 55,000 rpm	12054517
	Shank VDI25 Fixation Vee bar Cooling external Pressure 40 bar Mounting ER11	
<hr/>		
	Fluid spindle, up 55,000 rpm	12054768
	Shank VDI30 Fixation - Cooling external Pressure 40 bar Mounting ER11	

A system with many possibilities!

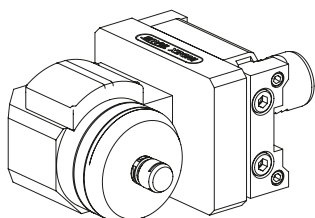
Part Number



Fluid spindle, up 55,000 rpm

Shank VDI30
Fixation W serration
Cooling external
Pressure 40 bar
Mounting ER11

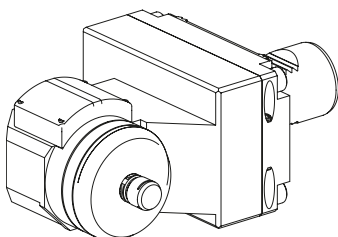
12097417



Fluid spindle, up 55,000 rpm

Shank VDI30
Fixation TRAUB bar
Cooling external
Pressure 40 bar
Mounting ER11

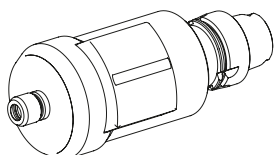
12052794



Fluid spindle, up 55,000 rpm

Shank VDI40
Fixation W serration
Cooling external
Pressure 40 bar
Mounting ER11

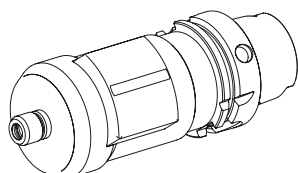
12054788



Fluid spindle, up 55,000 rpm

Shank HSK40
Cooling external
Pressure 40 bar
Mounting ER11

12069219

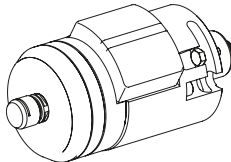
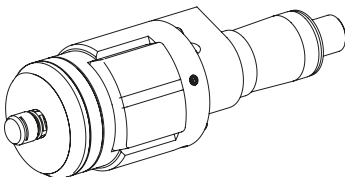
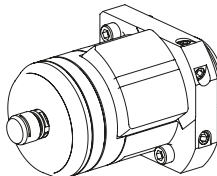
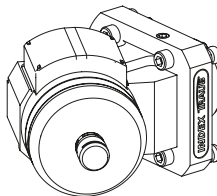
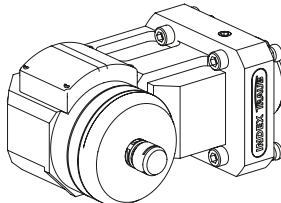
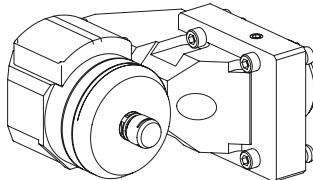


Fluid spindle, up 55,000 rpm

Shank HSK63
Cooling external
Pressure 40 bar
Mounting ER11

12069220

A system with many possibilities!

		Part Number
	Fluid spindle, up 55,000 rpm Shank Compact shank 25 Cooling external Pressure 40 bar Mounting ER11	12054511
	Fluid spindle, up 55,000 rpm Shank Compact shank 36 Cooling external Pressure 40 bar Mounting ER11	12054448
	Fluid spindle, up 55,000 rpm Shank Compact shank 45 Cooling external Pressure 40 bar Mounting ER11	12051079
	Fluid spindle, up 55,000 rpm Shank Compact shank 45 Cooling external Pressure 40 bar Mounting ER11	12054445
	Fluid spindle, up 55,000 rpm Shank Compact shank 45 Cooling external Pressure 40 bar Mounting ER11	12054424
	Fluid spindle, up 55,000 rpm Shank Compact shank 45 Cooling external Pressure 40 bar Mounting ER11	12054343

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