

# HIGH SPEED SPINDLES

Tool-motors

VM 17



Air-cooled motor intended for handwork and as spindle in machines where simpler drilling, grinding, milling and deburring is to be performed. Stainless steel housing (type R) is suitable for building into machines. Compressed air-cooling (type P) is advisable when operating in either dirty or hostile environments or if more effective cooling is required. The noise level will also be lower.



▲ VM 17  
Fan-cooled



▲ VM 17 P  
Air-cooled



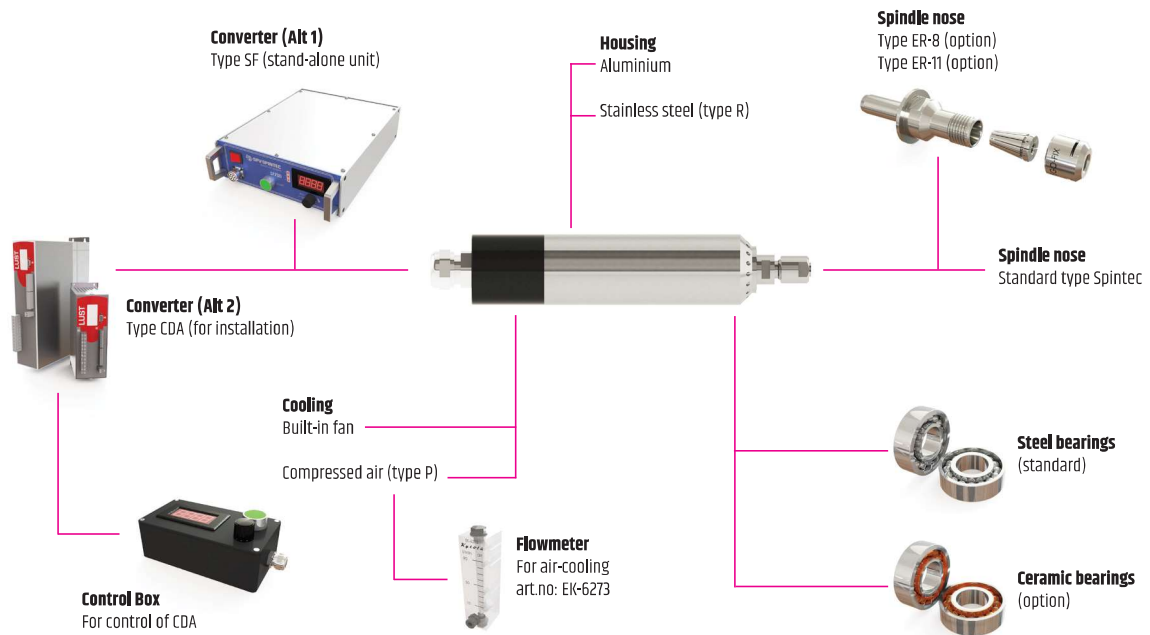
▲ Type AC  
Angular  
connection

## Technical specifications

VM 17
<b>Housing:</b>
Anodized aluminum Stainless steel (type R)
<b>Cooling:</b>
Built-in fan Compressed air (type P)
<b>Ball bearings:</b>
Permanently lubricated, pre-loaded, high performance groove ball bearings.
<b>Electrical connection:</b>
6-pin contact via frequency converter.
<b>Rotation direction:</b>
Right rotating Left rotating (option)

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## Standard accessories included

- ▲ 3 m cable
- ▲ 2 chuck keys
- ▲ 1 collet in any dimension (specify on order)

## Drive unit

- ▲ Frequency converter, stand-alone unit: SF700
- ▲ Frequency converter for installation: CDA-0.75
- ▲ Control Box for control of CDA: CONTROL BOX

Spindle model	ØD1 mm	L1 mm	L2 mm	L3 mm	L4 mm	Weight kg	Spindle nose type	Collet max Ø mm
VM 17	45	226	37	20	102	0,9	Spintec 17	8,0
	Effect max kW	Voltage V	Speed max RPM	Speed min RPM	Run-out max mm	Coaxiality max mm	Air consumption l / min (type p)	Noise level dB
VM 17	0,4	189	54 000	15 000	0,01	0,3	90 *	82

\* The air flow between the spindle and the flowmeter may vary depending on various conditions

