

GMN

High-speed tool spindles for manual tool change

+ Desired options
www.gmn.de

UHS 80 - 200000/1

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Delivery contents

Spindles in the UHS series are basically available as a complete system. Items included in delivery are:

- Spindle
- Frequency converter (including motor throttle if needed)
- Lubrication system
- Cable (spindle - frequency converter), supply line
- Hose lines for oil-air lubrication



Frequency converter

Minimizes heating of high-rotational synchronous motors in the UHS series, which are only allowed for limited over-temperatures due to the low rotor volumes (also suitable for asynchronous motors). The required operating parameters are pre-programmed.



Lubrication system

The electronically controlled PRELUB lubrication unit is optimally adapted to the oil-air lubricated GMN spindles and guarantees a long service life.



Cable and hose device

Each 5 meters long.

Also options with special lengths. Please request.

Accessories



Cooling system

GMN cooling units ensure precisely adjustable temperature and quantity delivery of the coolant and achieve consistently low operating temperatures.