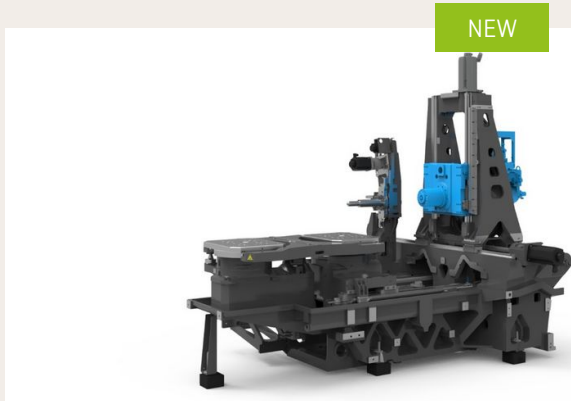


## Machining unit | HSU HELLER Spindle (HSM replacement)

Availability | Follow-up Components  
Productivity | Performance Increase



Series

H

Control

SIEMENS Solutionline

The new HELLER motor spindle with integrated zero spindle for your existing machines. Rely on maximum performance at the heart of your HELLER H 2000/4000 with the HELLER motor spindle.

### Characteristics

- \_ Improved cycle time – the HELLER motor spindle version, max. speed 18,000 rpm reduces the run-up times by up to 25% compared to, previous motor spindles
- \_ Increased maximum speed – on the HELLER motor spindle version, 10,000 rpm to 12,000 rpm
- \_ Increased maximum speed – on the HELLER motor spindle version, 16,000 rpm to 18,000 rpm

### Benefits

- \_ HSU : HELLER motor spindle with integrated zero spindle in tried and proven HELLER quality
- \_ Optimised run-up performance
- \_ Increased maximum speed
- \_ Tried, and proven zero spindle technology – simple and fast spindle , replacement by separation of mechanical and electrical systems
- \_ Zero spindle identical to the current HELLER series machines, with an attractive price/performance ratio
- \_ Long-term spare part availability

### Requirements

- \_ Machine without the option HELLER facing slide unit