

Innovative technology for economical solutions

Narrow design

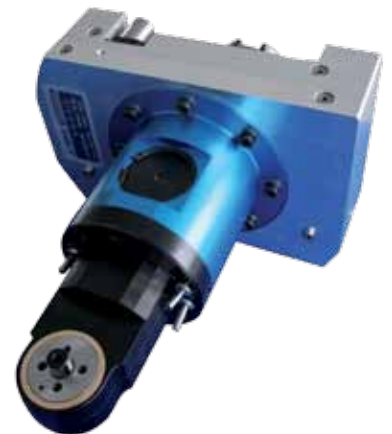


Drive: BT 50
Spindle: ER 20
Torque: 15 Nm
Application: Aerospace Industry

Drive: HSK 63 F
Spindle: Special
Torque: 4 Nm
Application: Rivet holes, outer layer of aircraft
Aerospace Industry

Drive: HSK 63
Spindle: Collet Chuck 1,6
Torque: 0,5 Nm
Application: Connecting bore in hydraulic blocks, Aerospace Industry

Heavy Duty



Drive: SK 50
Spindle: SK 40
Torque: 150 Nm
Application: Cross Drilling in deep immersion depth
Wind Power Industry

Drive: MAS BT 50
Spindle: SK 50
With internal coolant; automatic clamping
Torque: 400 Nm
Application: Cross Drilling in deep immersion depth
Wind Power Industry

Drive: HSK 100 hydro mechanical clamping
Spindle: Face mill
With internal coolant; automatic clamping
Torque: 83 Nm
Application: Milling operations servo motors
Automotive Industry

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Multi Spindle Heads



Drive: Motor flanged
 Spindle: 1x HSK 50, Torque: 60 Nm
 Spindle: 4x HSK 32, Torque: 30 Nm
 Application: Machining of motor blocks/Special drill patterns, Automotive Industry



Drive: with feather key groove
 Spindle: Tool adaption for 2 x adjustable adaptors TR20
 Torque: 32 Nm
 Application: Drilling and Tapping on starters
 Automotive Industry



Drive: MK 4
 Spindle: Tool adaption for 6 x adjustable adaptors TR20, Spring loaded boring and drilling guide plate, Torque: 25 Nm
 Application: Drilling operation for generators
 Automotive Industry

Special applications



Drive: HSK 100
 Spindle: Whistle Notch 20
 Torque: 20 Nm
 Application: Milling operations backside of brake calipers | Automotive Industry



Drive: HSK 100
 Spindle: KM 50
 Torque: 70 Nm
 Application: Milling operations aircraft hub wheels
 Aerospace Industry



Drive: HSK 63
 Spindle: Whistle Notch 16
 Torque: 30 Nm
 Application: Motor Block machining
 Automotive Industry