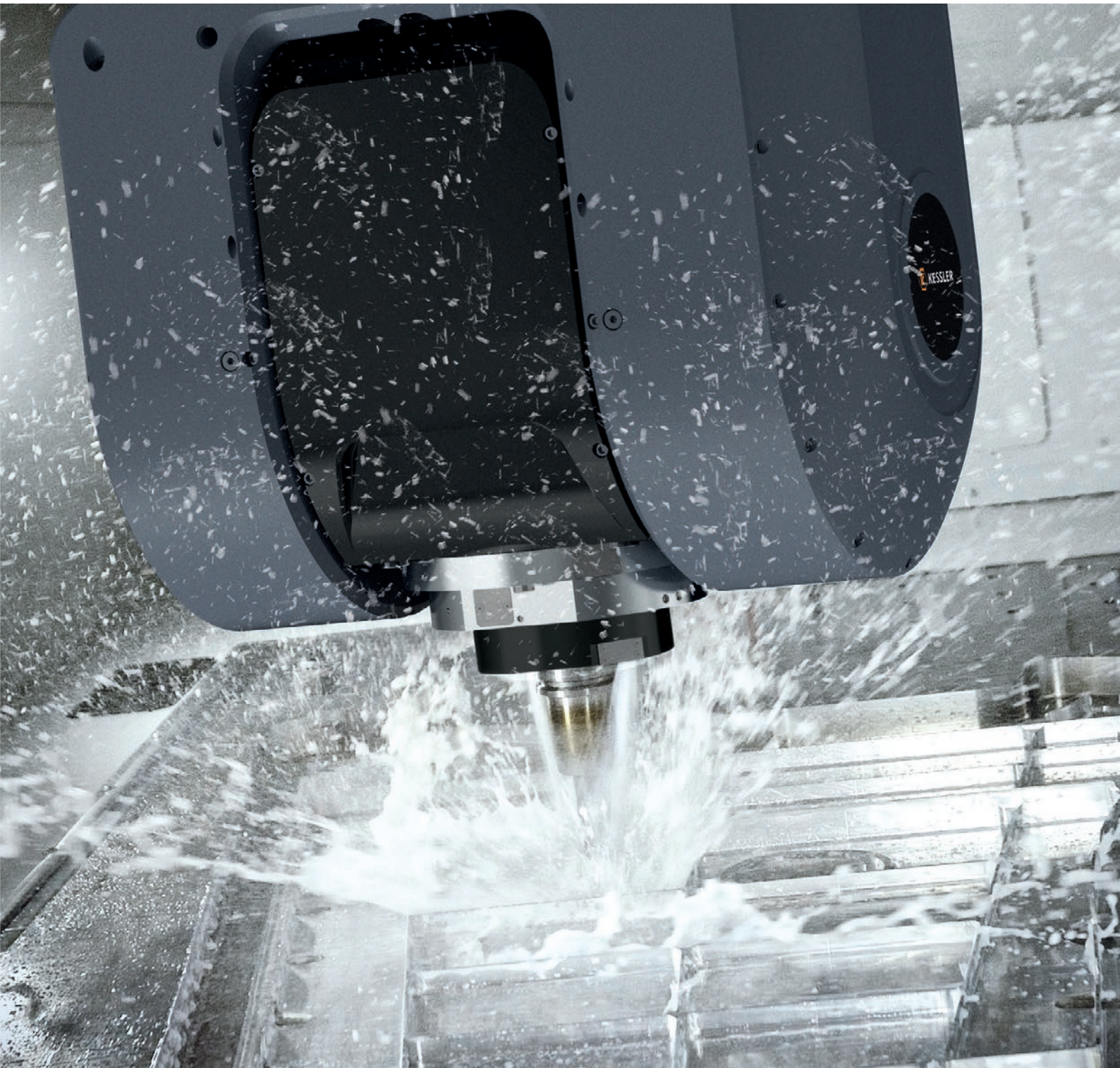


HEADLINE/MEDIUM 2AH

High-efficiency machine



HEADLINE / MEDIUM 2AH (QAC)

C-axis (turning axis)

- Torque S1: 2,500 Nm
- Maximum torque: 5,700 Nm
- Clamping: hydraulic
- Clamping torque: 12,500 Nm
- Tilting angle: $\pm 360^\circ$
- Measuring system: absolute
- Accuracy of measuring system: $\pm 2.8''$

A-axis (tilting axis)

- Torque S1: 2,200 Nm
- Maximum torque: 4,400 Nm
- Clamping: hydraulic
- Clamping torque: 7,400 Nm
- Tilting angle: $\pm 110^\circ$
- Measuring system: absolute
- Accuracy of measuring system: $\pm 2.8''$

All 2AHs available with automatic Quick Axis Change (QAC) or as 1AH with solid screw-on flange available.

Dimensions (mm)		large fitting	small fitting
Fitting diameter of C-axis	D1	540	480
Fitting depth of C-axis	L3	865	865
Collision circle C-axis	D2	820	820
Width of A-axis	B1	730	730
Depth of A-axis	T1	500	500
Projection length of A-axis	L2	485	485
Vector length	L1	300 (HSK 100)	
Gross weight	kg	1,370	1,340



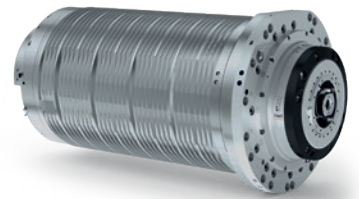
Options

A-axis

- + **With one motor**
Torque S1: 1,100 Nm
Maximum torque: 2,200 Nm
- + **Pneumatic clamping**
with safety function
Clamping torque: 6,936 Nm
- + **Measuring system**
with enhanced accuracy $\pm 2.0''$
for use with all standard
control systems
- + **Leakage monitoring**

C-axis

- + **Pneumatic clamping**
with safety function
Clamping torque: 9,900 Nm
- + **Measuring system**
with enhanced accuracy $\pm 2.0''$
for use with all standard
control systems
- + **Horizontal or vertical
installation position**



Motor spindles

Model	Max. speed (rpm)	S1		S6 / 40 %		S6 / 25 %		S6 max.		
		Torque (Nm)	Power (kW)	Torque (Nm)	Power (kW)	Torque (Nm)	Power (kW)	Torque (Nm)	Power (kW)	
MT400-S15	15,000	315	87	365	87	375	87	390	87	High speed*
MT400-S12	12,000	500	75	635	75	670	75	700	75	High torque*

*Availability on request

Quick Axis Change (QAC) Automatic A-axis change

QAC enables uncompromising roughing and finishing with one single machine. The head kinematics remains unchanged. Since the projection length of the A-axis (L2) is the same, no working space is lost in the machining area.

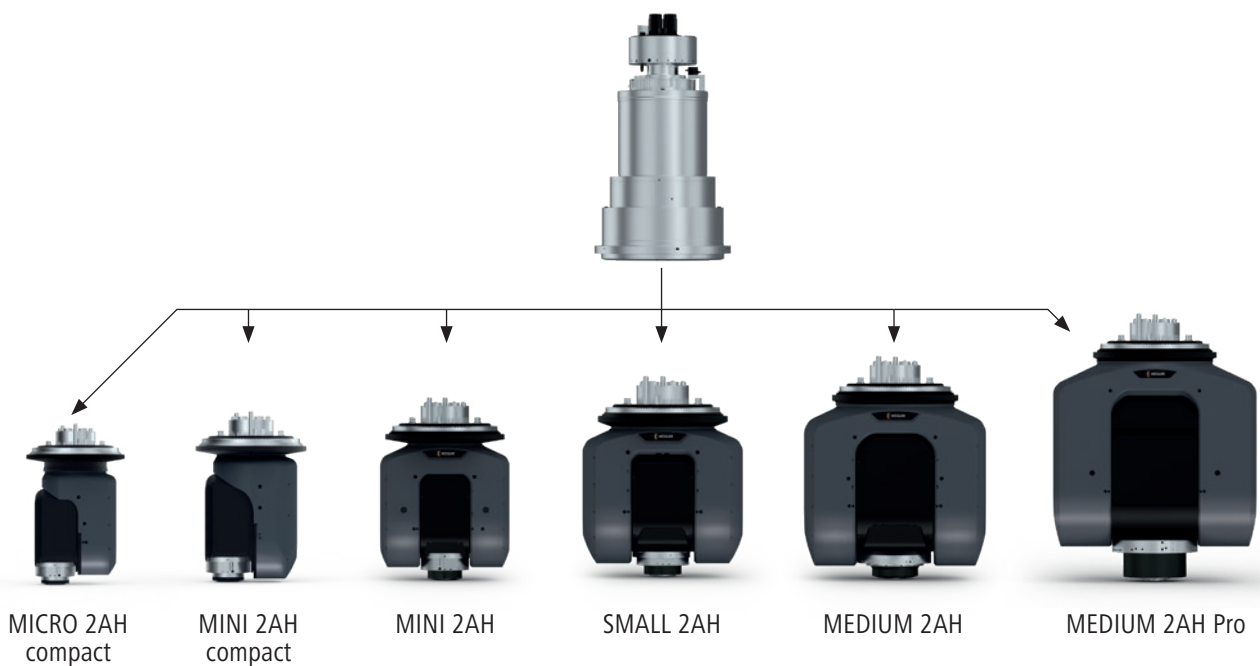
C-axis with changing interface for replaceable heads

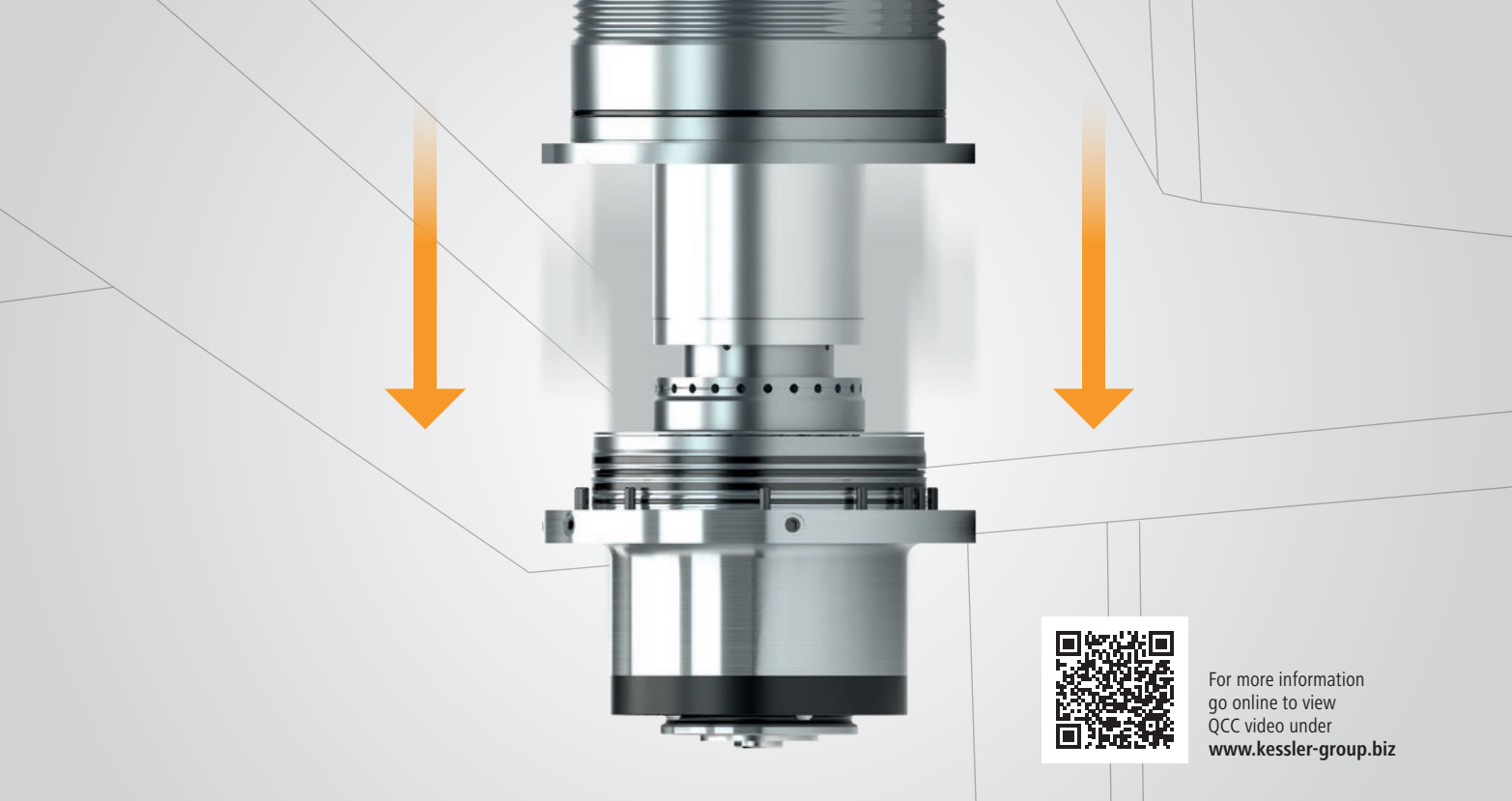
QAC MEDIUM

- Torque S1: 2,500 Nm
- Maximum torque: 5,700 Nm
- Clamping: hydraulic
- Clamping torque: 12,500 Nm
- Tilting angle: $\pm 360^\circ$
- Measuring system: absolute
- Accuracy of measuring system: $\pm 2.8''$

Options

- + **Pneumatic clamping**
with safety function
Clamping torque: 9,900 Nm
- + **Measuring system**
with enhanced accuracy $\pm 2.0''$
for use with all standard
control systems

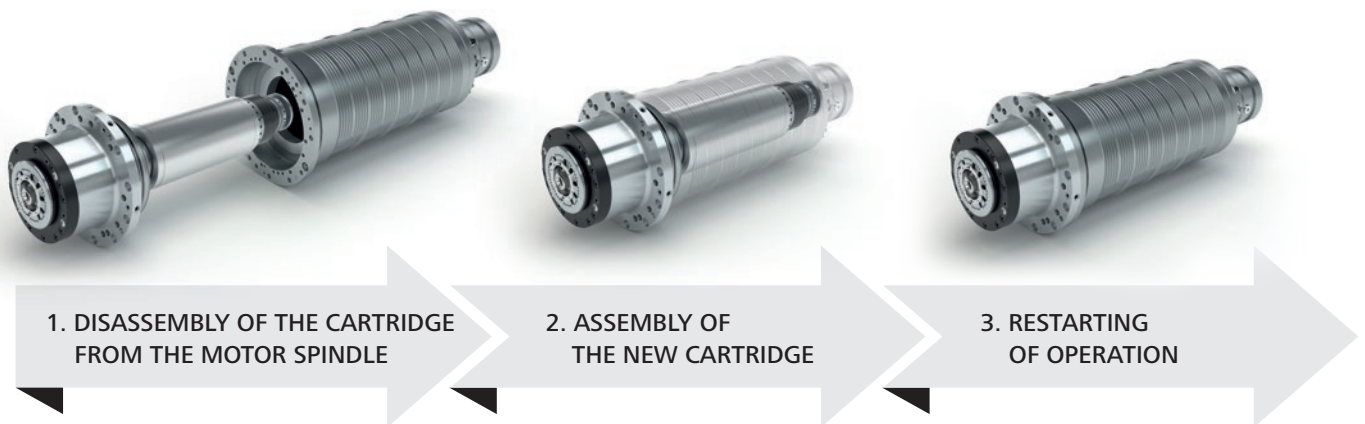




For more information
go online to view
QCC video under
www.kessler-group.biz

The built-in spindle housing remains in the headstock of the machine during the replacement procedure

Quick Connect Cartridge (QCC)



Fast replacement of rotor shaft,
front/rear bearing and
power drawbar on-site



Reduces
TCO (Total Costs
of Ownership)

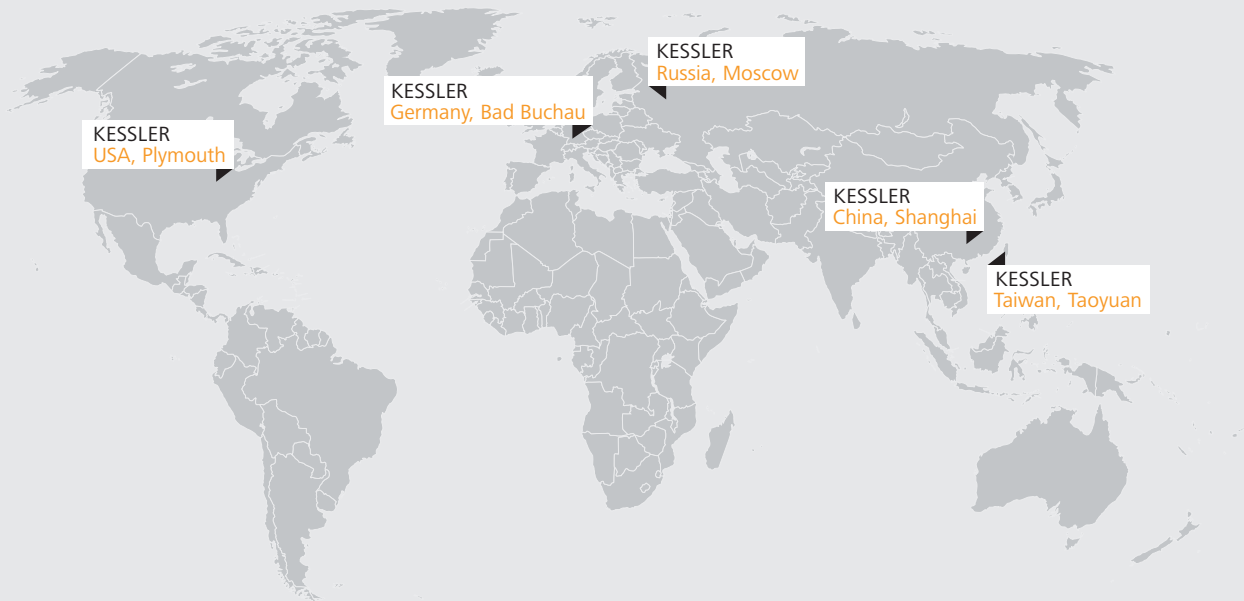


Reduces
machine downtime



No electrician
needed

Operating Worldwide for our Customers



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