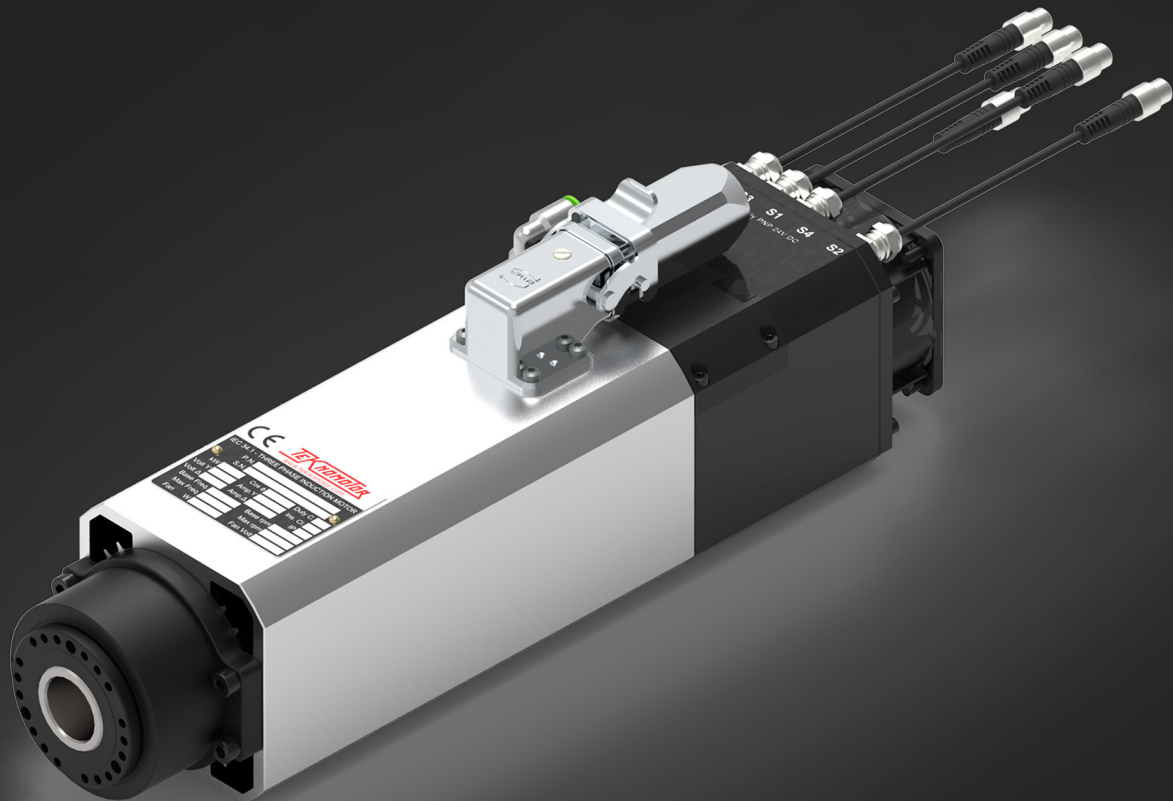




P r e m i u m P r o d u c t L i n e



Electrospindle **ATC41-ISO20 SERIES**

Light. Compact. Precise. Powerful.



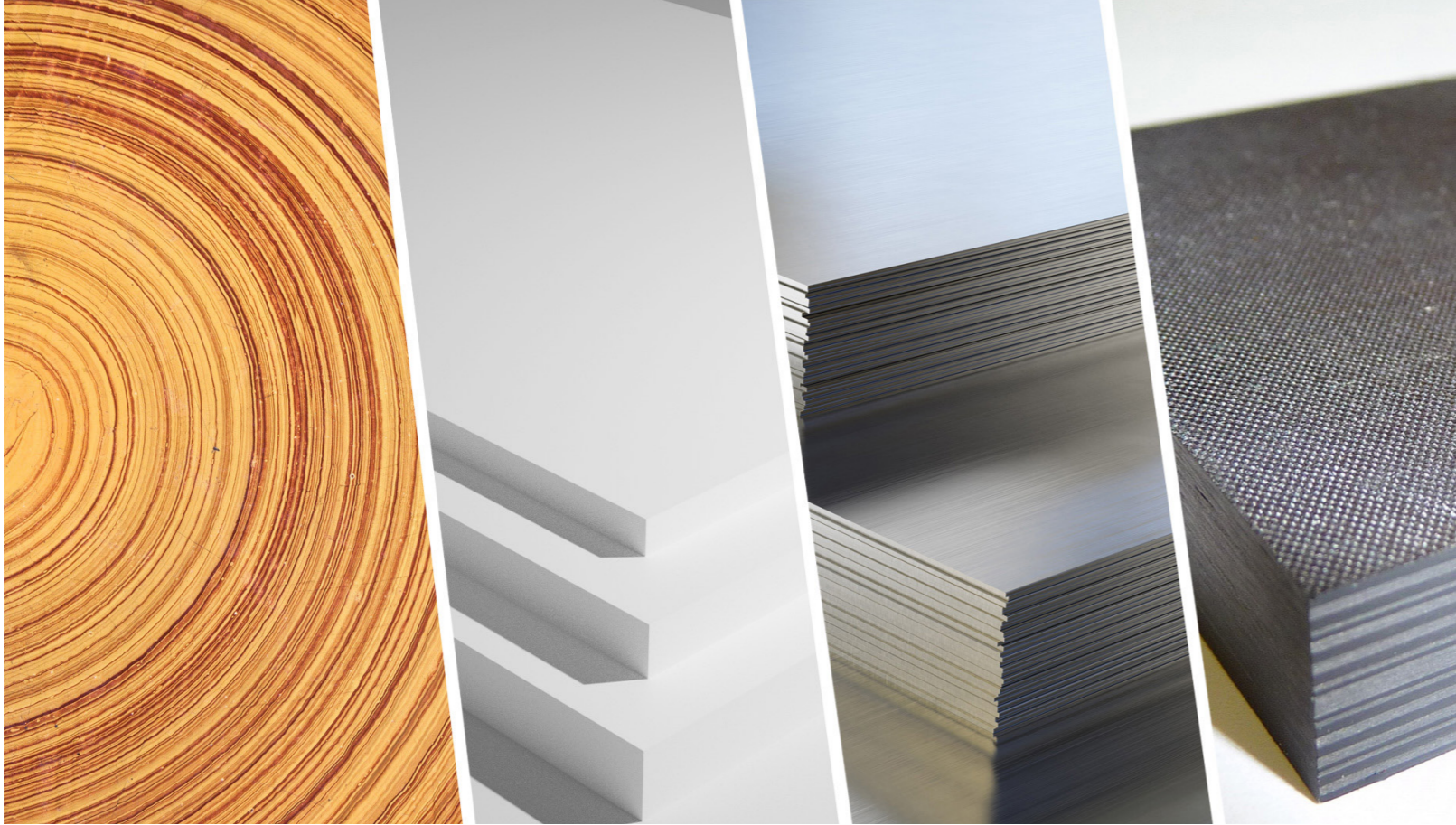
High Performance



High Performance

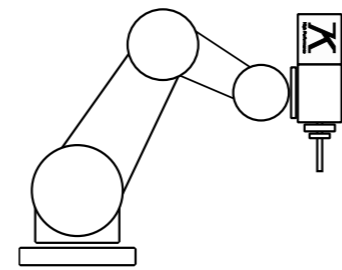
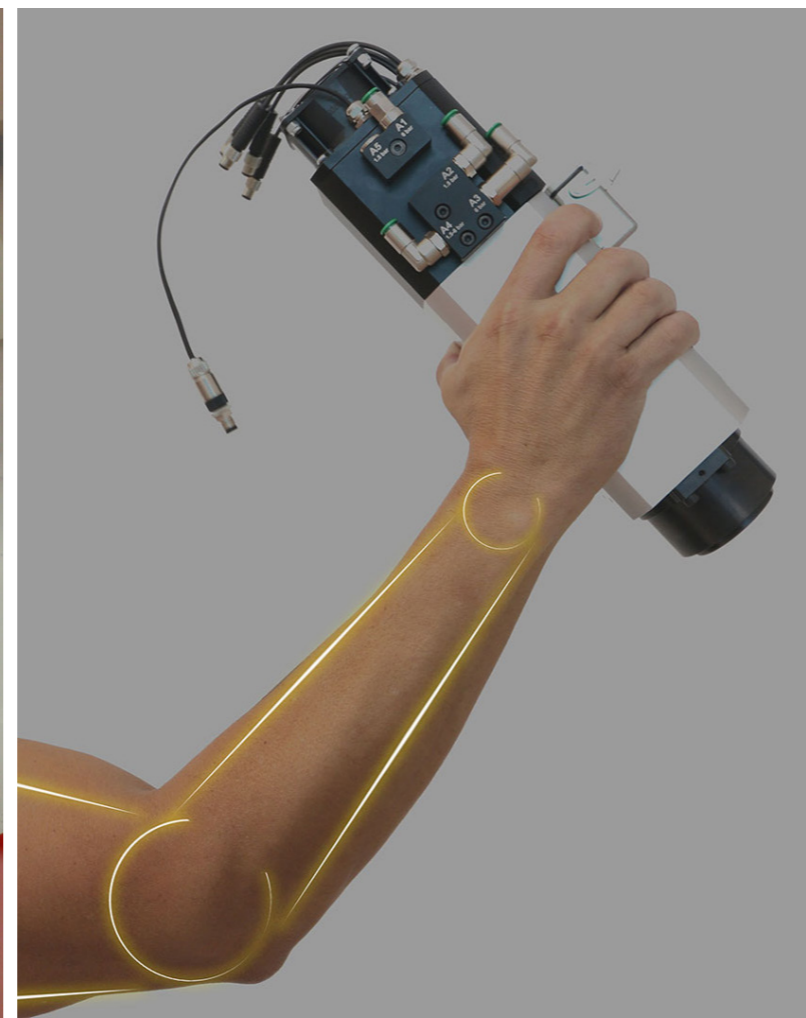
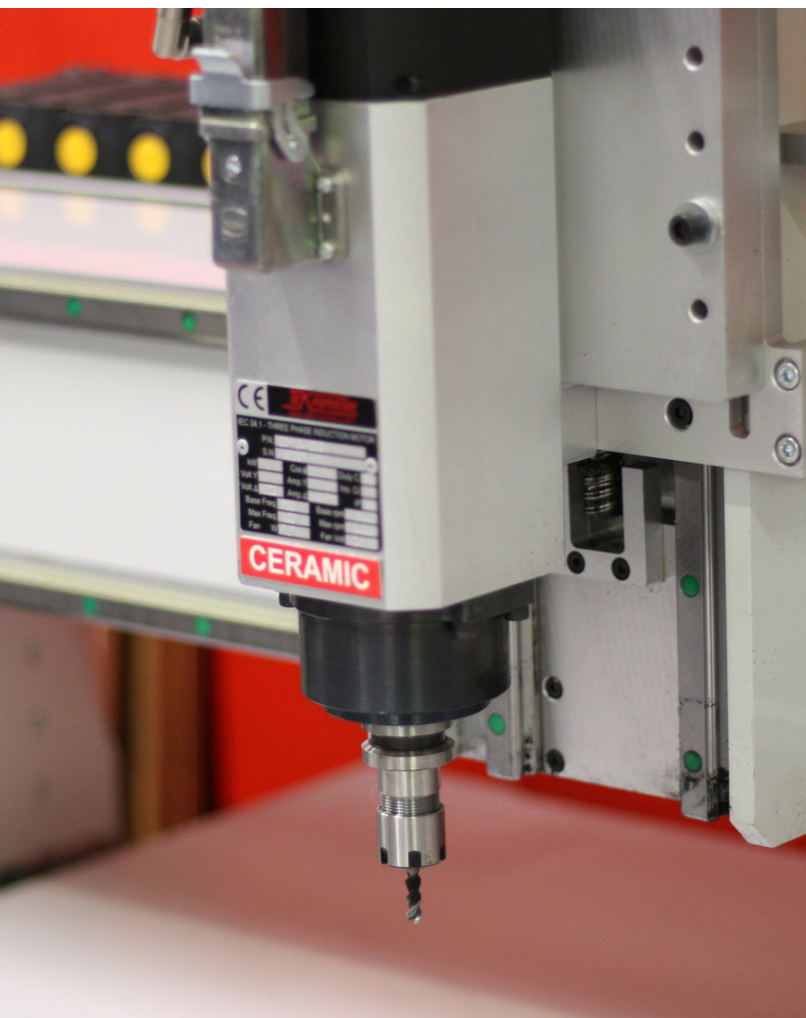
Teknomotor has registered a new trademark to identify the Company's Premium product line.

"K - high performance" represents those products that stand out for their above-average features and becomes synonymous with innovation, precision and durability in a way that goes far beyond the expectations of the most demanding customers.

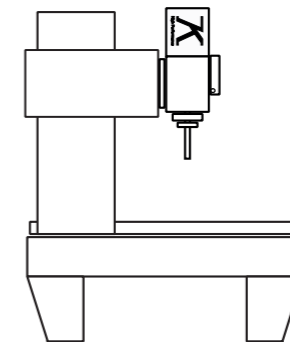


High Performance

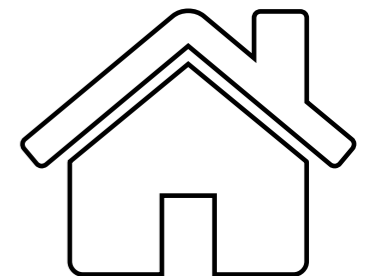
Milling, boring, chamfering, deburring, engraving, carving... at best.
CNC machines, CNC routers, table routers, engraving and carving machines, robots and automation systems can be equipped with our spindles for processing wood, plastic, composites, aluminum, PVC, PMMA, polycarbonate, foam.



Excel easy



Grow faster



Home projects

The lightest and shortest ISO20 electrospindle on the market.

The ATC41-A is an automatic tool changer electrospindle designed to be set up on CNC machines, routers and robotic applications of small and medium size.

More power. Less space.

These are the cornerstones of the design of ATC41 series. The “how” has to be searched in the excellent quality of materials and in the high-precision mechanical processing.

Multiple application fields.

The ATC41-A is designed for milling, boring and chamfering wood, plastic, composites, aluminum, PVC, PMMA, polycarbonate, foam.



Low weight



Double ceramic bearing nose



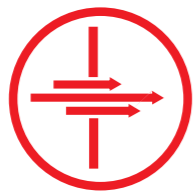
Up to 24000 rpm



4 sensor technology



Air taper Cleaning



Pressurized spindle

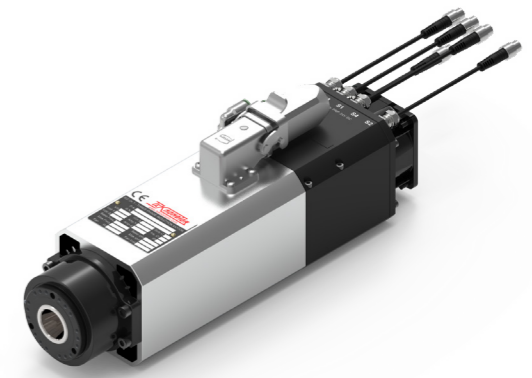
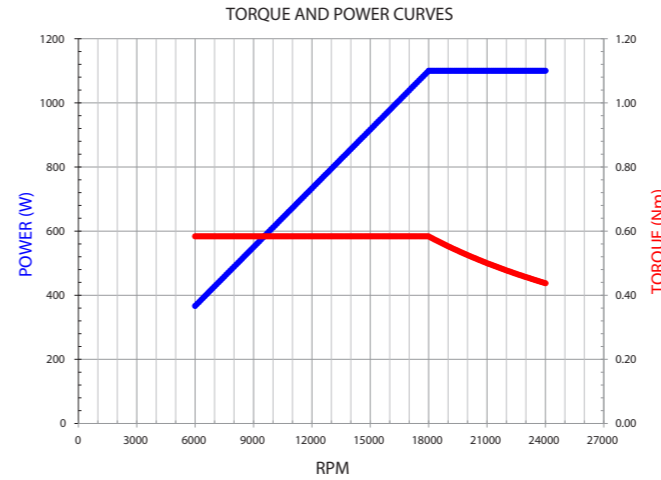


Temperature monitoring



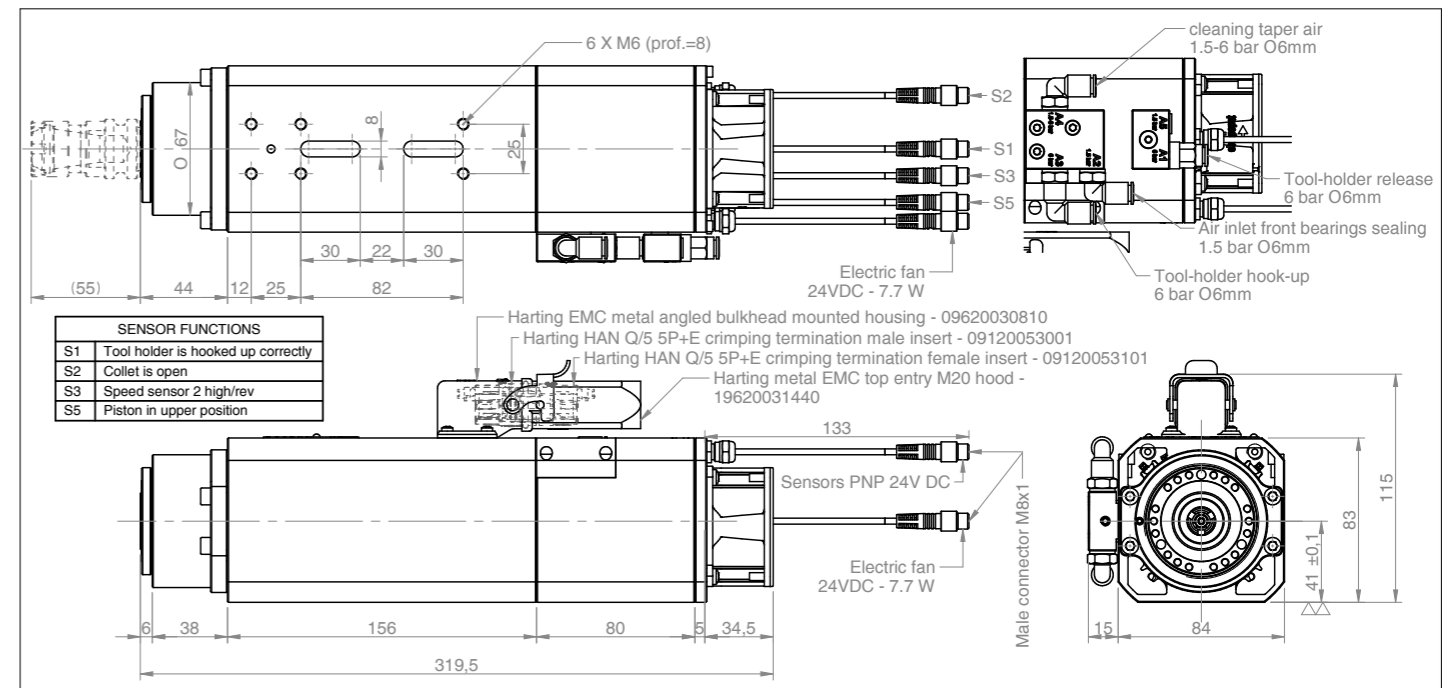
Safety spring tool-holder hook-up

ATC41-A-DB-ISO20-SN



| | |
|------------|-----------|
| Power | 1.1 kW |
| Torque | 0.59 Nm |
| Base Speed | 18000 rpm |
| Max Speed | 24000 rpm |

| | |
|-------------|-------------|
| Tool holder | ISO20 |
| Voltage | 220 V |
| Weight | 5.9 Kg |
| Order Code | COMTC410001 |



The lightest and shortest ISO20 electrospindle on the market.

The ATC41-A is an automatic tool changer electrospindle designed to be set up on CNC machines, routers and robotic applications of small and medium size.

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These are the cornerstones of the design of ATC41 series. The “how” has to be searched in the excellent quality of materials and in the high-precision mechanical processing.

Multiple application fields.

The ATC41-A is designed for milling, boring and chamfering wood, plastic, composites, aluminum, PVC, PMMA, polycarbonate, foam.



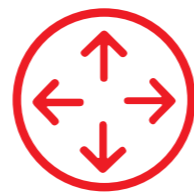
Low weight



Double ceramic bearing nose



Up to 24000 rpm



2 sensor technology



Air taper Cleaning



Pressurized spindle

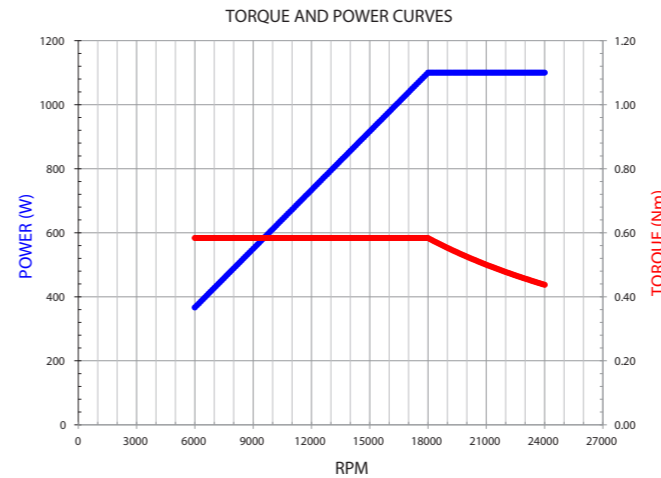


Temperature monitoring



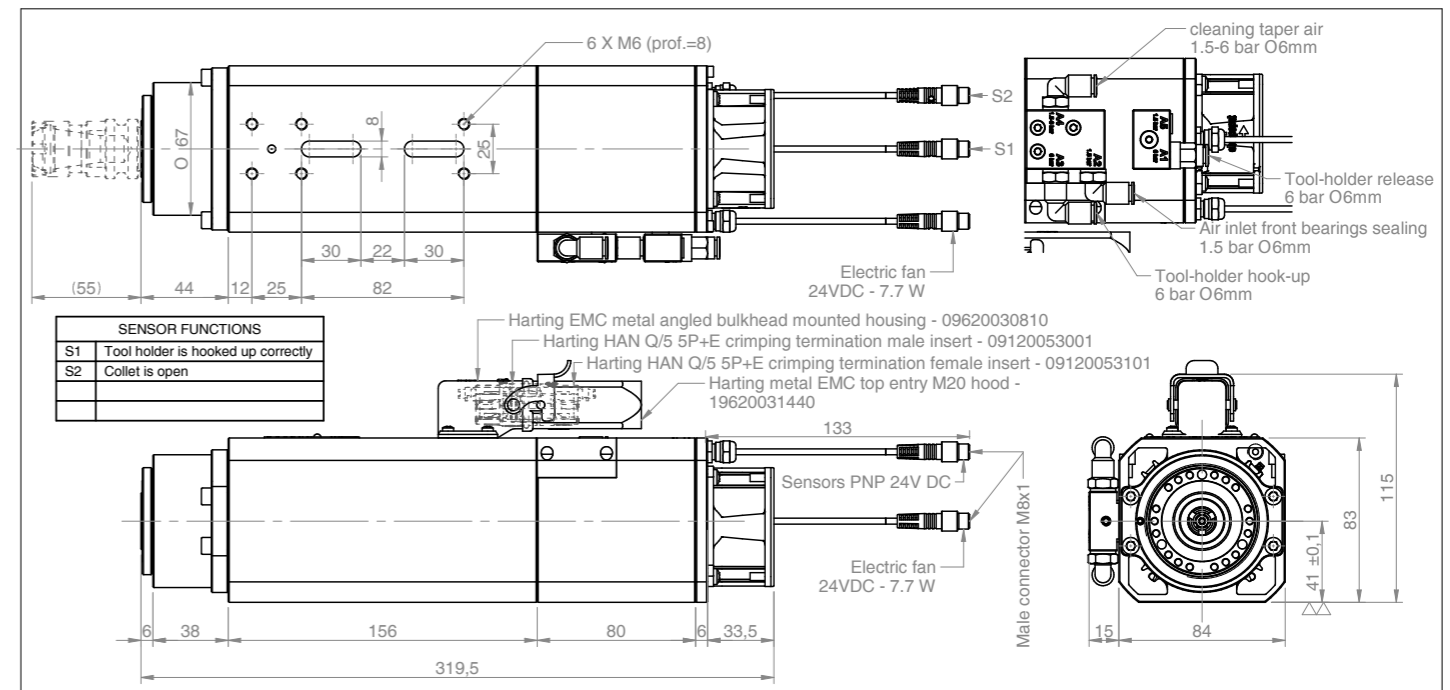
Safety spring tool-holder hook-up

ATC41-A-DB-ISO20-SN S1/S2



| | |
|------------|-----------|
| Power | 1.1 kW |
| Torque | 0.59 Nm |
| Base Speed | 18000 rpm |
| Max Speed | 24000 rpm |

| | |
|-------------|-------------|
| Tool holder | ISO20 |
| Voltage | 220 V |
| Weight | 5.9 Kg |
| Order Code | COMTC410002 |



2.2 kW ISO20 electrospindle up to 30000 rpm .

The ATC41-C is an automatic tool changer electrospindle designed to be set up on CNC machines, routers and robotic applications of small and medium size.

Multiple application fields.

The ATC41-C is designed for milling, boring and chamfering wood, plastic, composites, aluminum, PVC, PMMA, polycarbonate, foam.



Low weight



Double ceramic bearing nose



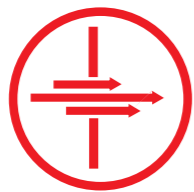
Up to 30000 rpm



4 sensor technology



Air taper Cleaning



Pressurized spindle

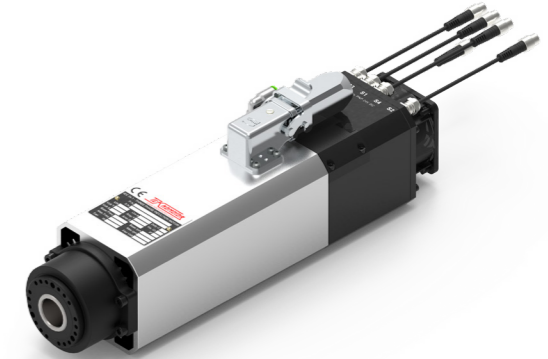
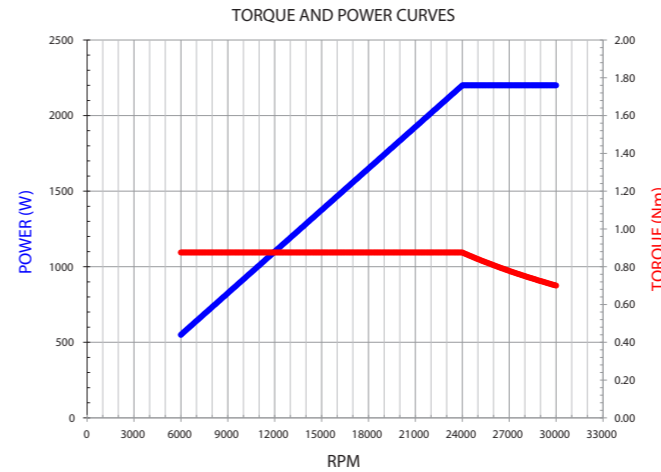


Temperature monitoring



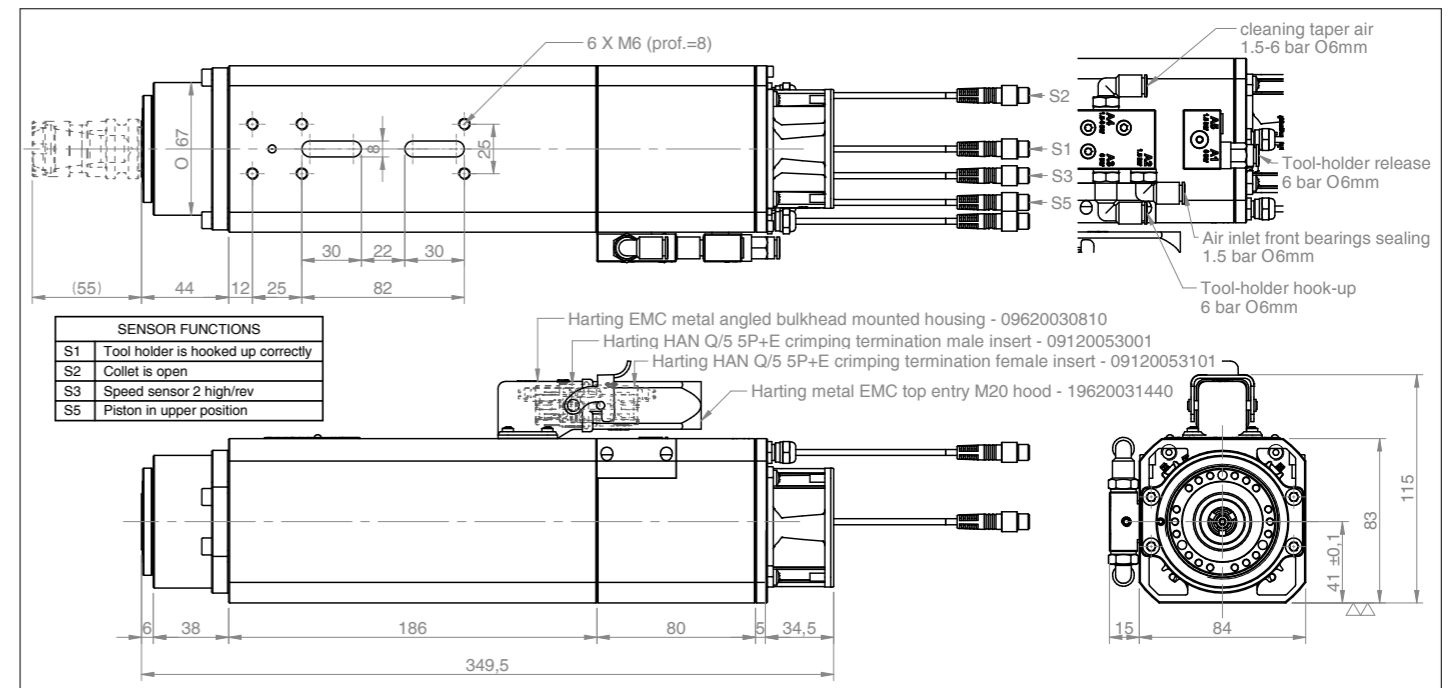
Safety spring tool-holder hook-up

ATC41-C-2DB-ISO20-SN-HY



| | |
|------------|-----------|
| Power | 2.2 kW |
| Torque | 0.84 Nm |
| Base Speed | 24000 rpm |
| Max Speed | 30000 rpm |

| | |
|-------------|-------------|
| Tool holder | ISO20 |
| Voltage | 220 V |
| Weight | 6.8 Kg |
| Order Code | COMTC410006 |



2.2 kW ISO20 Liquid Cooled electrospindle up to 30000 rpm .

The ATC41-C is an automatic tool changer electrospindle designed to be set up on CNC machines, routers and robotic applications of small and medium size.

Multiple application fields.

The ATC41-C is designed for milling, boring and chamfering wood, plastic, composites, aluminum, PVC, PMMA, polycarbonate, foam.



Low weight



Double ceramic bearing nose



Up to 30000 rpm



4 sensor technology



Air taper Cleaning



Pressurized spindle



Liquid Colling

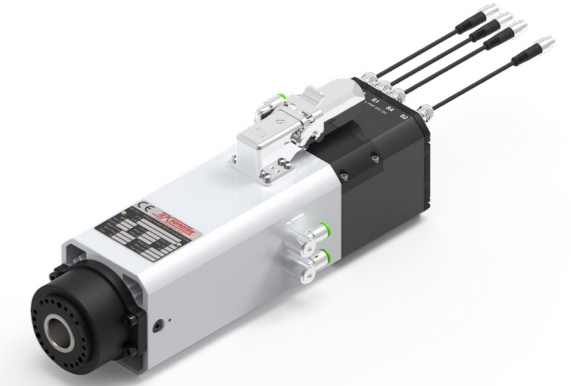
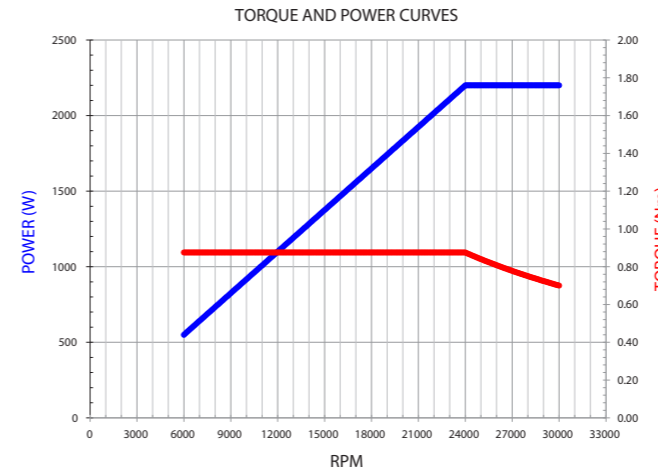


Temperature monitoring



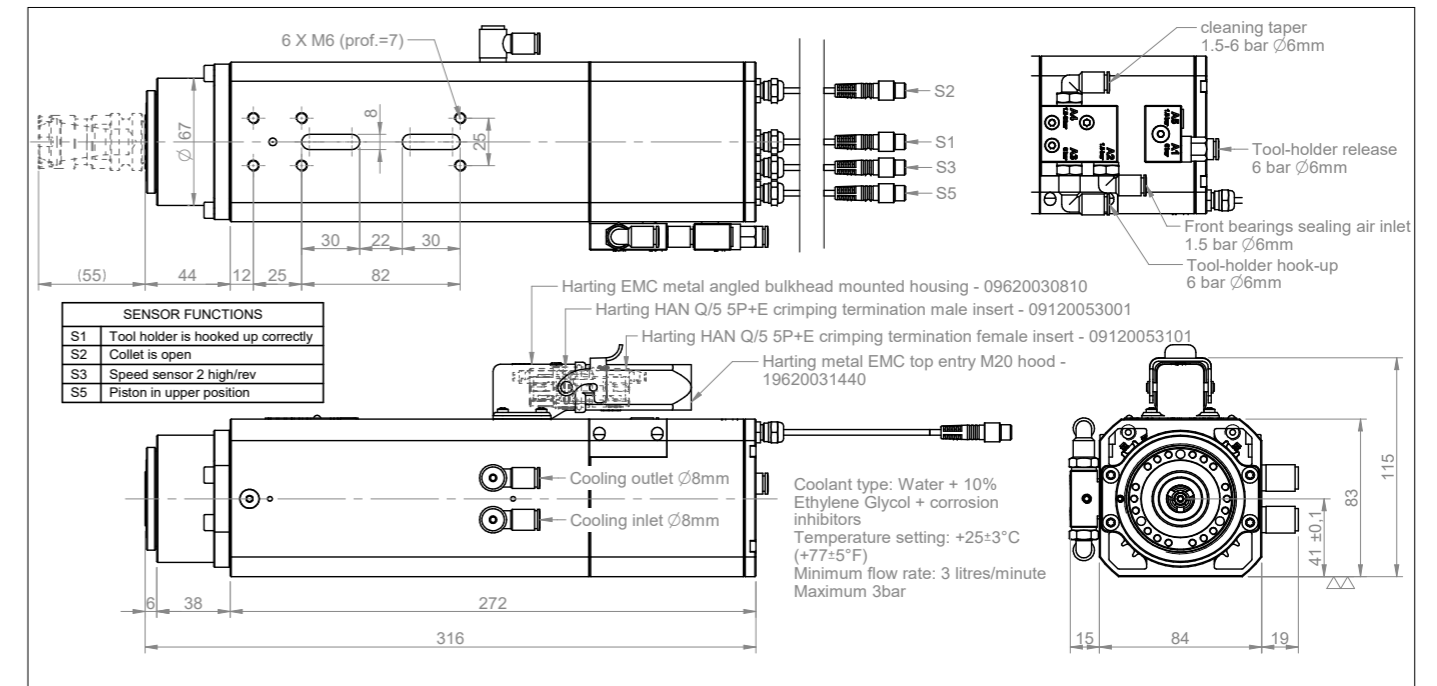
Safety spring tool-holder hook-up

ATC41-C-2DB-ISO20-SN-HY-LC



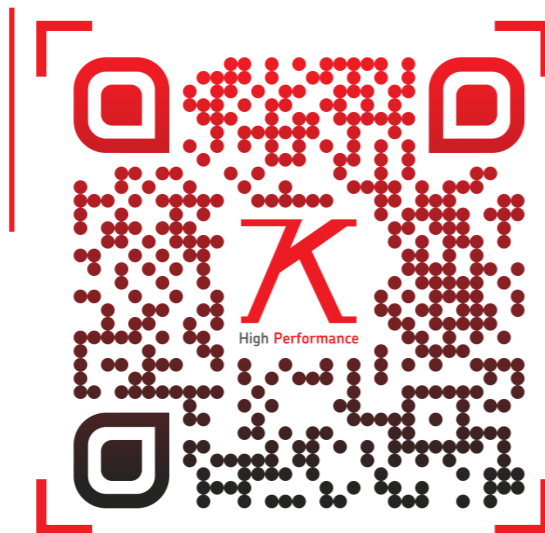
| | |
|------------|-----------|
| Power | 2.2 kW |
| Torque | 0.84 Nm |
| Base Speed | 24000 rpm |
| Max Speed | 30000 rpm |

| | |
|-------------|-------------|
| Tool holder | ISO20 |
| Voltage | 220 V |
| Weight | 6.8 Kg |
| Order Code | COMTC410007 |





High Performance

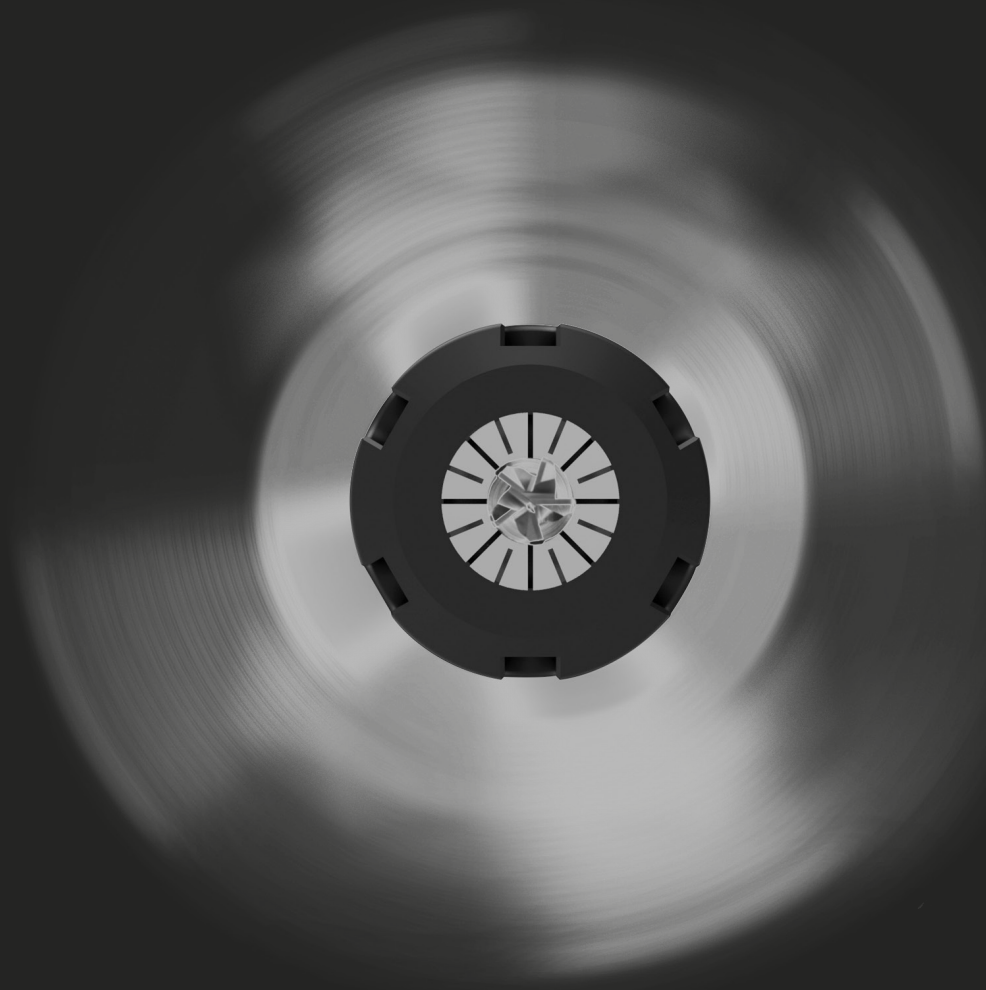


www.khighperformance.com



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