

CYMILL

M-SERIES



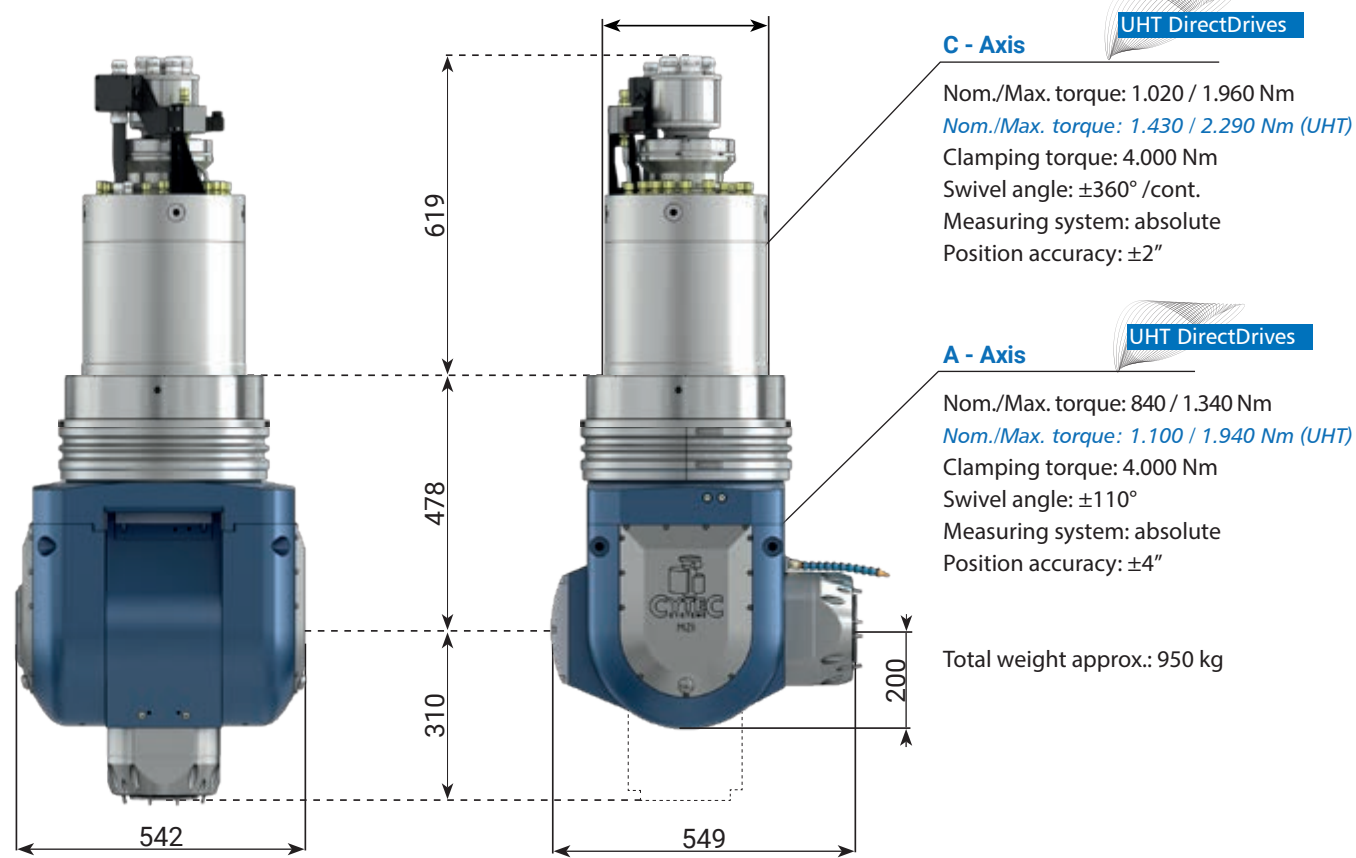
COMPONENTS
PERFECTION.



MADE IN GERMANY



The **M-SERIES** fork head is a powerful, high-dynamic 2-axis solution tailored for demanding machining—from heavy roughing to precision finishing—across milling, turning, and grinding tasks. Its standout attributes include high torque, precision direct-drive motors, and a broad range of spindle and accessory options (cooling, extraction, automatic exchange). Ideal for large and complex workpieces in sectors like aerospace, automotive, and heavy machinery.



AVAILABLE ACCESSORIES

- Integrated Dust & Chip Extraction System
Optional accessory mounted around the spindle nose or tool area

CYSPEED Advantages:

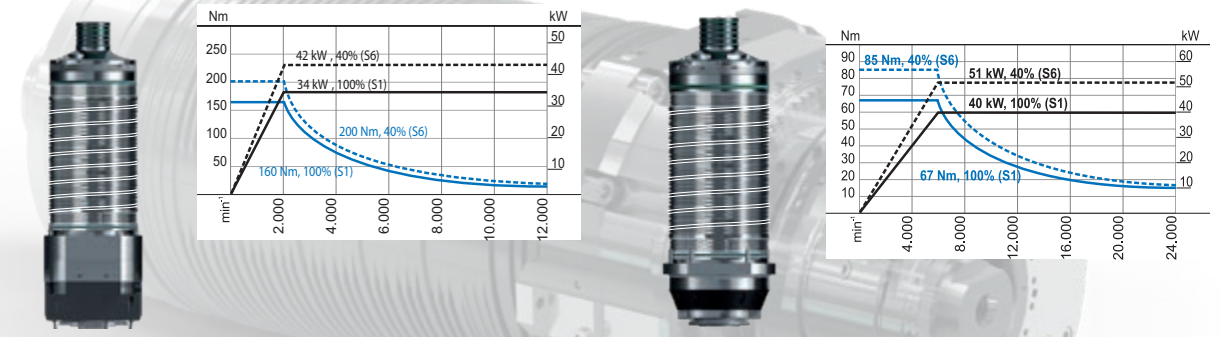
- + CYTEC hydromechanical tool clamping system for failsafe machining.
- + Hybrid bearing combination for highest performance, rigidity, accuracy and spindle lifetime.
- + Delta-Zero Temperature control for homogeneous temperature.
- + Most compact design.
- + Unique grasping safety of clamping system with 2.5mm stroke.
- + Rotary Joint in Standard configuration.



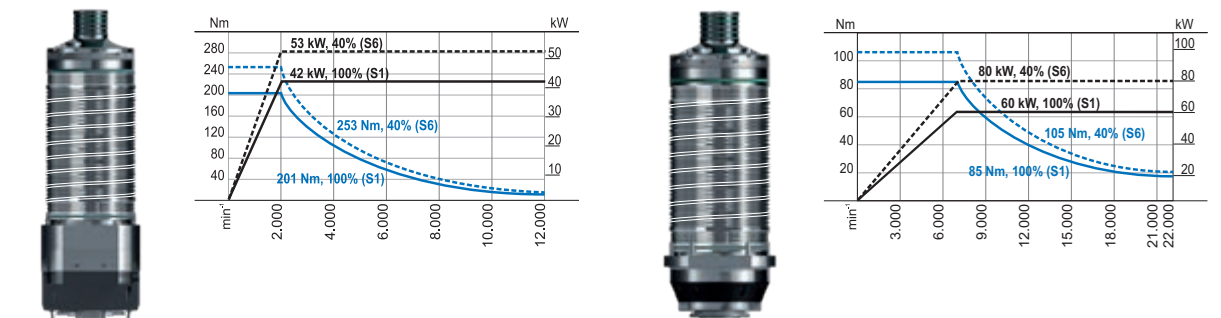
C - AXIS 360° / INFINIT



Delta Zero Temperature Control

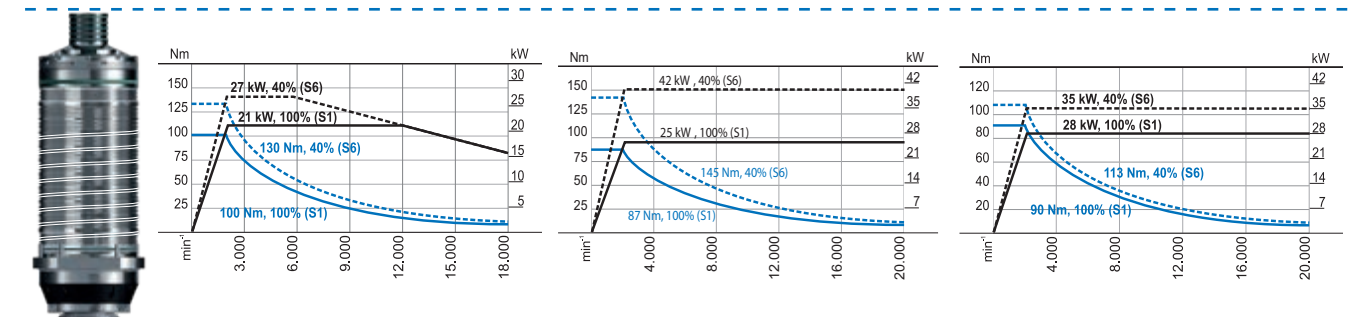


Series:	CS-34-180-S	CS-40-180-S
Power S1/	34/42 kW	40/51 kW
Nom.	2.000 r.p.m.	5.700 r.p.m.
Torque S1/	160/200 Nm	67/85 Nm
Max.	12.000 r.p.m.	24.000 r.p.m.
Tool sys-	HSK-A100	HSK-A63



Series:	CS-42-180-S / CST-42-180-S	CS-60-180-S
Power S1/	42/53 kW	60/80 kW
Nom.	2.000 r.p.m.	7.000 r.p.m.
Torque S1/	201/253 Nm	85/105 Nm
Max.	12.000 r.p.m.	22.000 r.p.m.
Tool sys-	HSK-A100	HSK-A63

CYTEC SELECT



Series:	CS-21-180-A (SELECT)	CS-25-180-A (SELECT)	CS-28-180-A (SELECT)
Power S1/	21/27 kW	25/42 kW	28/35 kW
Nom.	2.000 r.p.m.	2.000 r.p.m.	2.000 r.p.m.
Torque S1/	100/130 Nm	87/145 Nm	90/113 Nm
Max.	18.000 r.p.m.	20.000 r.p.m.	20.000 r.p.m.
Tool sys-	HSK-A63	HSK-A63	HSK-A63

CYSPEED *Select* motorspindles are the most frequent used motorspindles in the market. In due to the high demand, these motorspindles are produced to stock.



Rapid delivery time



Competitive pricing



Big Stock



40 Years of experience



Refurbished program



Global Sales & Service



36 months warranty



CYTEC WORLD WIDE

HQ - CYTEC Zylindertechnik Germany
Jülich

CYTEC France
Le Pecq

CYTEC USA
Florida

CYTEC Taiwan
Taichung

CYTEC China
Shanghai, Jinan

CYTEC UK
Oldham



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