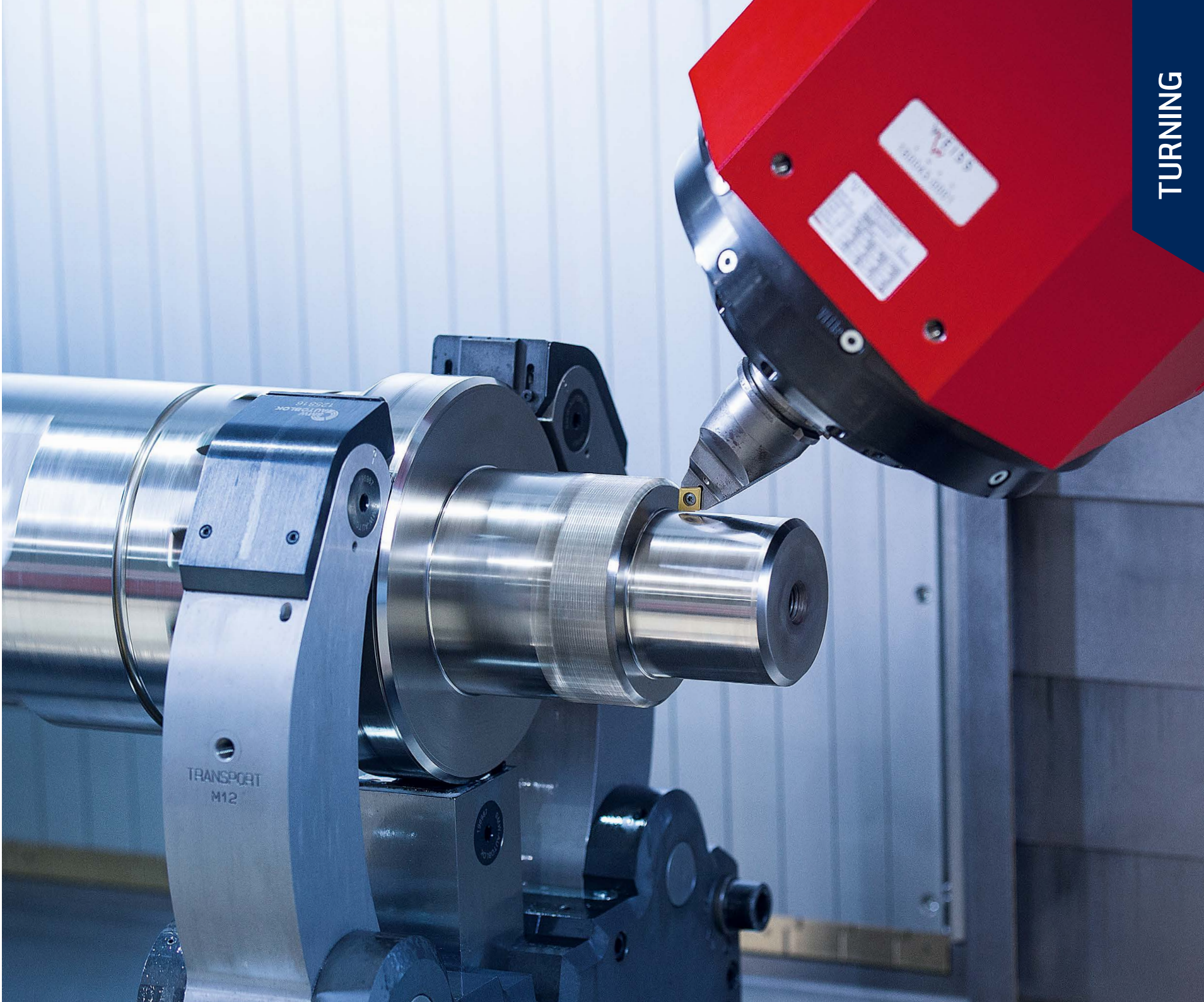


emco

TURNING





# / ANYTHING THAT LASTS A LONG TIME GETS BETTER ALL THE TIME



When it comes to turning, EMCO has a long and successful history. It is guided by its permanent drive to develop innovations from existing knowledge.

A lot has changed since the first conventional EMCO lathe was brought onto the market in 1950. The range of developments that enabled EMCO to set milestones in the field of turning was and still is fascinating: After cycle control in the 60s came CNC in the mid-70s. Then came integrated milling functions, revolvers, more and more axes, a counter spindle and completely new possibilities in terms of the size and complexity of the components to be machined. Today, intelligent and automated turning solutions have replaced the laborious manual working steps of old. The requirements for precision and productivity have increased immensely in the digital age and are perfectly fulfilled with EMCONNECT.



Drive shaft: HYPERTURN 50



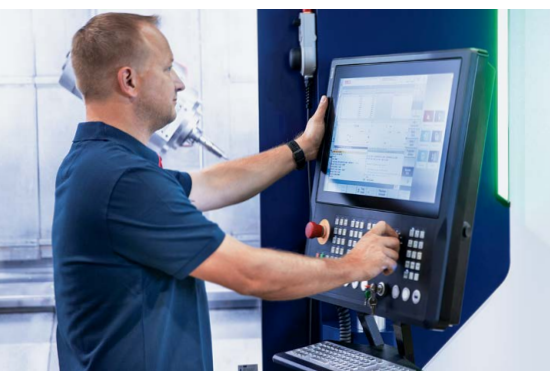
Hip Fan - Inlay - Hip Head:  
HYPERTURN 65 TT



Chopper drum: HYPERTURN 100 POWERMILL



Hydraulic cylinder: HYPERTURN 200 POWERMILL



All required information and systems can be centrally accessed from the machine

# / GAINING NEW STRENGTHS, QUICKLY AND WITH PRECISION

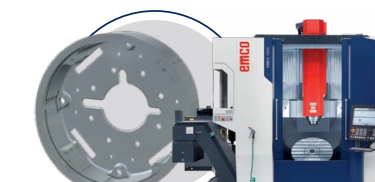


Milling is precision and speed. So it's a good thing that all the machine parts involved in this are manufactured at our own production sites, meaning that consistent quality is guaranteed. This is another reason why customers with specific requirements from different industries make use of the individual strengths of EMCO's various milling solutions.

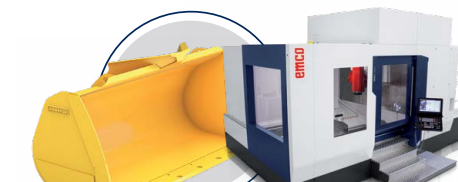
The variety of applications is impressive and ranges from classic contract manufacturers with a wide variety of materials, from mold construction with HWS or Ureol in the automotive industry, through cast and welded steel constructions in mechanical engineering and energy technology to titanium workpieces for aerospace.

## Milling heads

Due to the large selection of milling heads from our own production, EMCO machines are able to fulfil a wide variety of production requirements. This means that both heavy roughing and precise superfinishing processes can be performed with just one machine.



Bulkhead Servo Unit: UMILL 1000



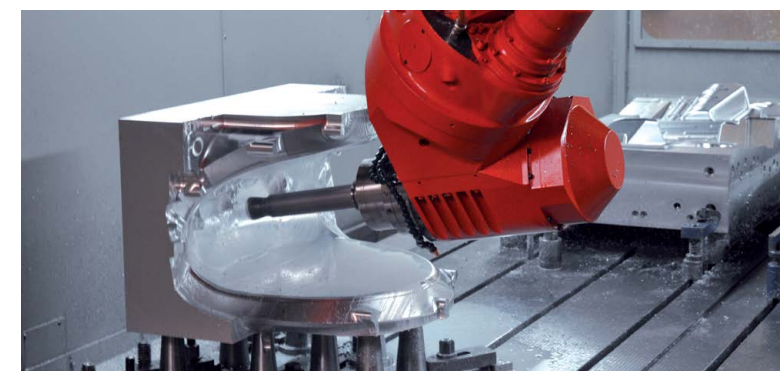
Excavator bucket: UMILL 1800



Boom: ECOMILL



Turbine housing: MMV 3200





CNC TURNING-MILLING CENTRES WITH POWERFUL MILLING SPINDLE AND TOOL MAGAZINE

HYPERTURN POWERMILL



HYPERTURN 200 PM



HYPERTURN 100 PM



HYPERTURN 65 PM HP



HYPERTURN 65 PM G2



HYPERTURN 65 PM

CNC HIGH-PERFORMANCE TURNING CENTRES WITH TURRETS INCLUDING MILLING DRIVE AND Y-AXIS

HYPERTURN



HYPERTURN 110



HYPERTURN 95



HYPERTURN 65 TT



HYPERTURN 65 DT



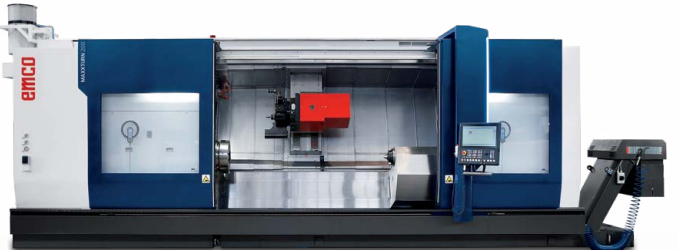
HYPERTURN 50



HYPERTURN 45

CNC UNIVERSAL TURNING CENTRES WITH MILLING DRIVE AND Y-AXIS

MAXXTURN



MAXXTURN 200



MAXXTURN 110



MAXXTURN 95



MAXXTURN 65-1000



MAXXTURN 65 G2



MAXXTURN 45 G2



MAXXTURN 25

CNC TURNING MACHINES

EMCOTURN

S-SERIES



EMCOTURN E65



EMCOTURN E45



EMCOTURN E25

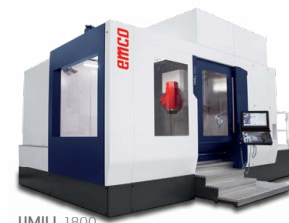


S 65



S 45

UNIVERSAL MACHINING CENTRES FOR 5-AXIS SIMULTANEOUS MACHINING



UMILL 1800



UMILL 1500



UMILL 1000



UMILL 750



UMILL 630

UMILL

TRAVELLING-COLUMN MACHINING CENTERS



MMV 3200 / MMV 4200 / MMV 5200 / MMV 6200



MMV 2000

MMV

GANTRY MILLING MACHINES FOR LARGE-VOLUME PARTS



DYNAMILL



DYNAMILL G5



MEGAMILL



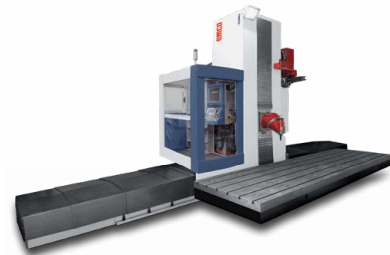
POWERMILL

GANTRY MILLING MACHINES

UNIVERSAL TRAVELLING-COLUMN MACHINES FOR LARGE-VOLUME PARTS



ECOMILL PLUS



ECOMILL



ECOMILL S



MECMILL PLUS



MECMILL

TRAVELLING-COLUMN MACHINES

VERTICAL MACHINING CENTRES FOR 4+1-AXIS



MAXXMILL 750



MAXXMILL 630

MAXXMILL

AND 3-AXIS MACHINING



ECOMILL 1800



ECOMILL 1200



ECOMILL E350

EMCOMILL

CONVENTIONAL AND CYCLE-CONTROLLED UNIVERSAL TURNING-MILLING MACHINES



ECOMAT E-200 MC



ECOMAT 20 D



ECOMAT 17 D



ECOMAT 14 D



ECOMAT FB-600 MC



ECOMAT FB-450 MC



ECOMAT FB-600



ECOMAT FB-450



ECOMAT FB-3 L

EMCOMAT

TRAINING MACHINES



CONCEPT TURN 460



CONCEPT TURN 260



CONCEPT TURN 105



CONCEPT TURN 60



CONCEPT MILL 260



CONCEPT MILL 105



CONCEPT MILL 55

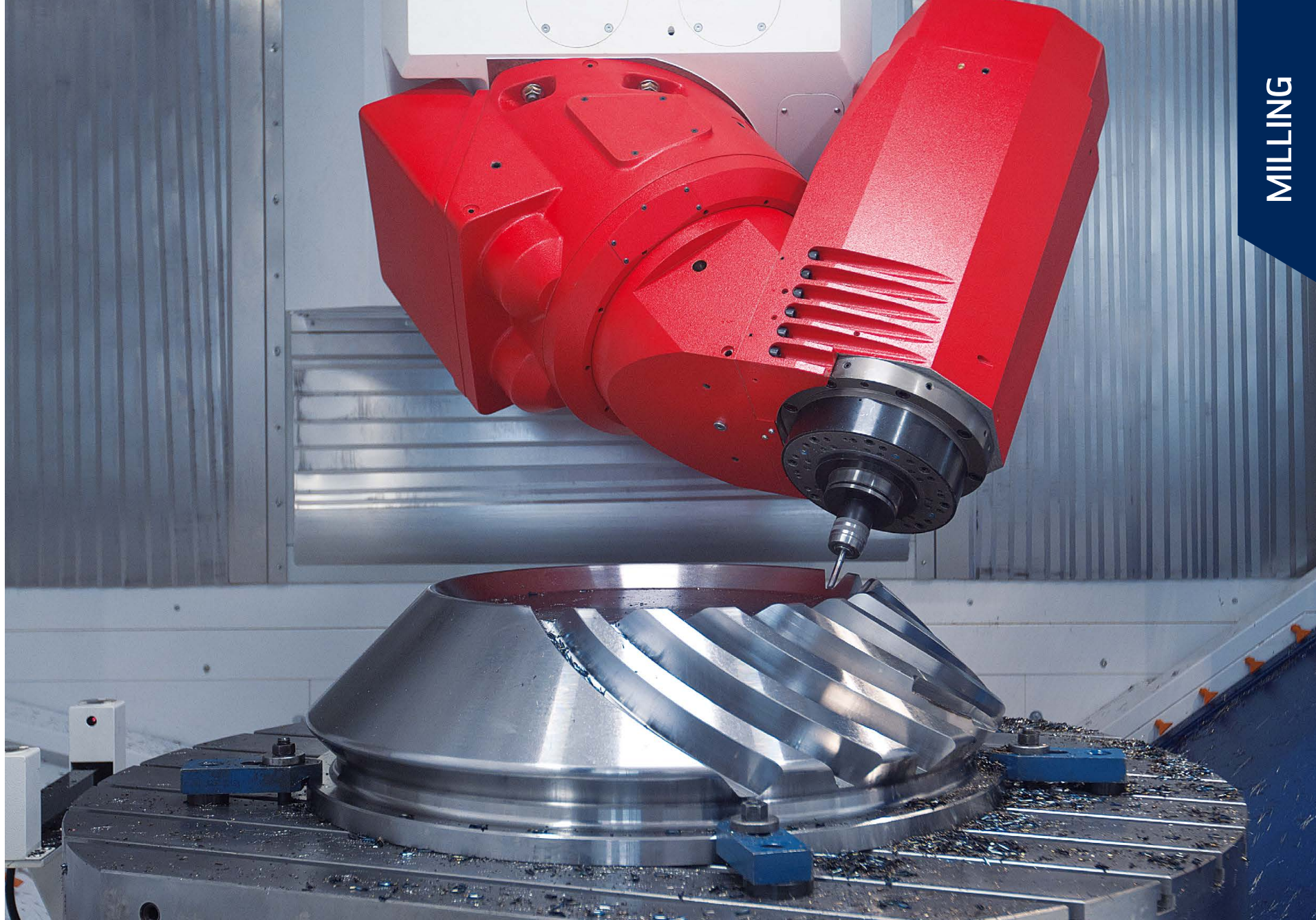
CONCEPT TURN

CONCEPT MILL



**emco**

**MILLING**



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