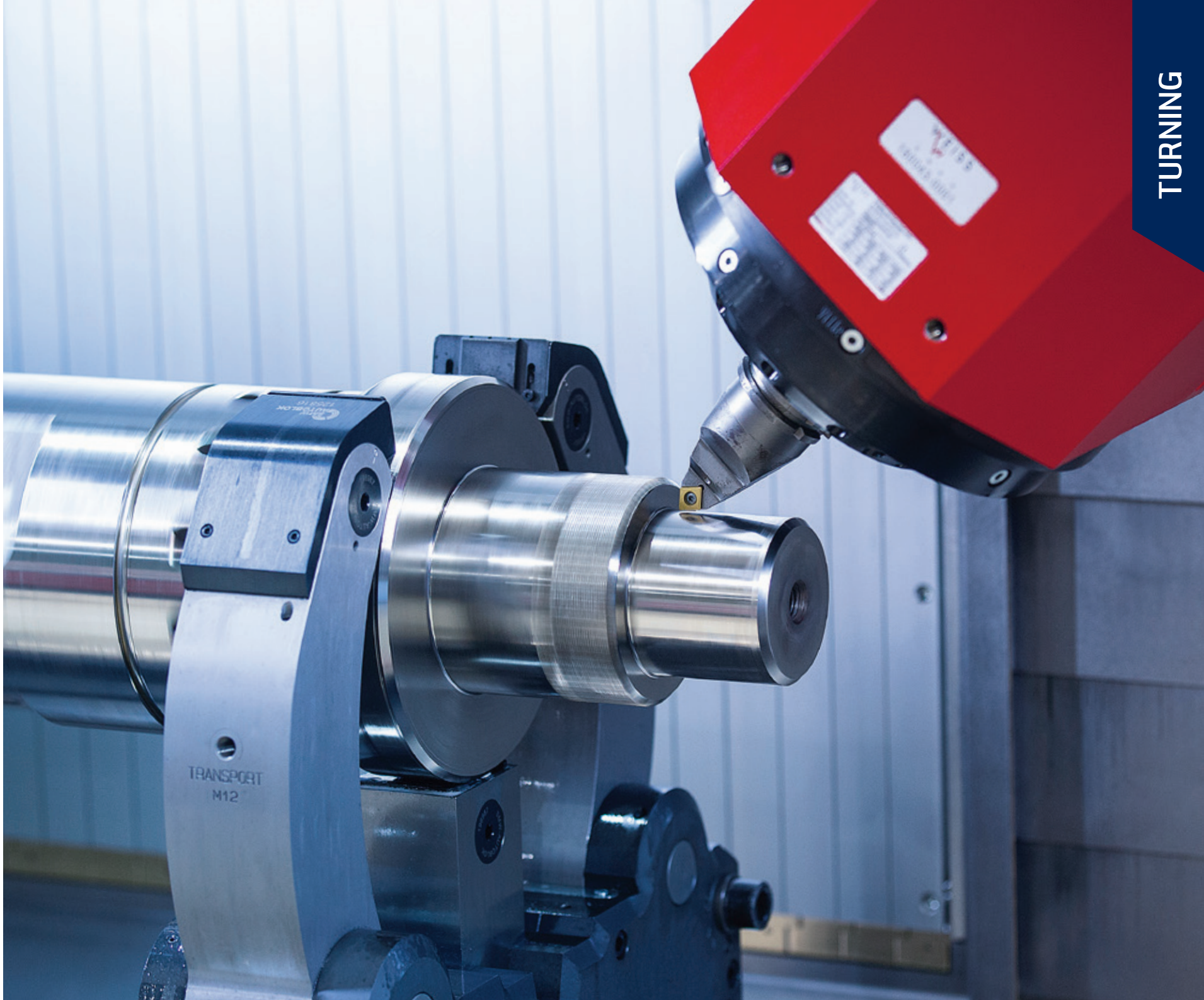


EMCO



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.

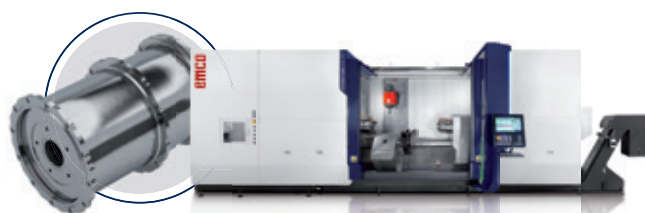
A lot has changed since the first conventional EMCO lathe was brought onto the market in 1950. The range of developments that enabled EMCO to set milestones in the field of turning was and still is fascinating: After cycle control in the 60s came CNC in the mid-70s. Then came integrated milling functions, 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 45 G3



Bearing bush: VERTICAL VT 400



Chopper drum: HYPERTURN 100 POWERMILL

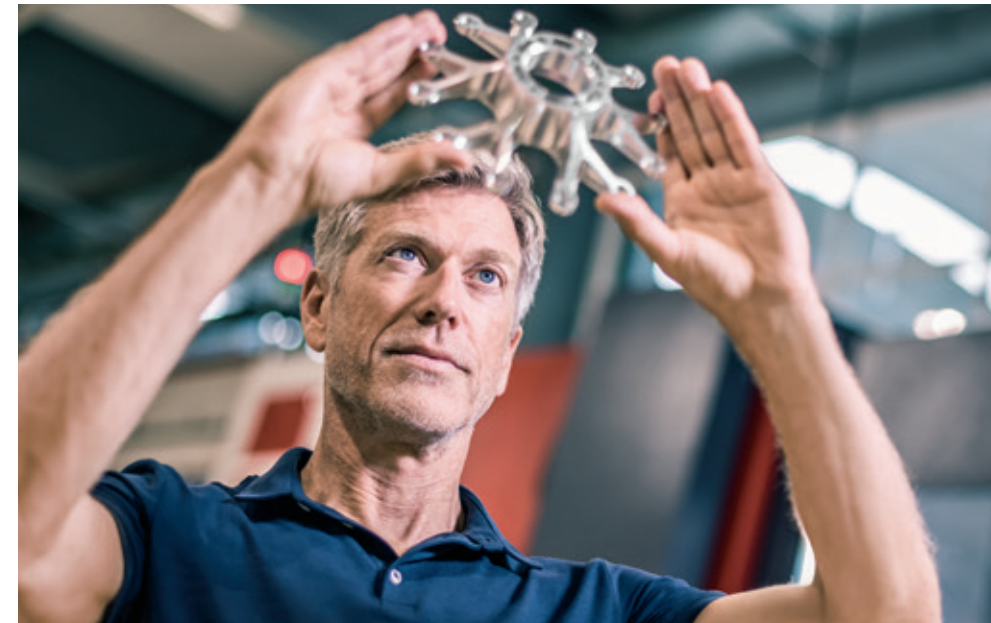


Hydraulic cylinder: HYPERTURN 200 POWERMILL



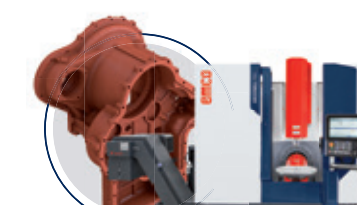
All required information and systems can be centrally accessed from the machine

GAINING NEW STRENGTHS, QUICKLY AND WITH PRECISION

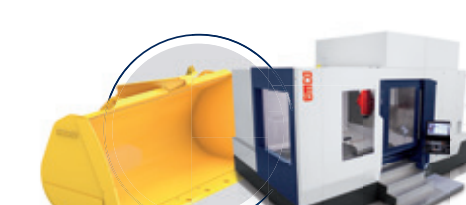


Milling is precision and speed. So it's a good thing that all the machine parts involved in this are manufactured at our own production sites, meaning that consistent quality is guaranteed. This is another reason why customers with specific requirements from different industries make use of the individual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

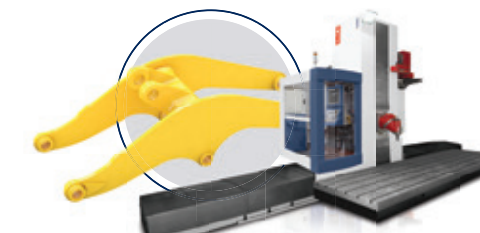
The variety of applications is impressive and ranges from classic contract manufacturers with a wide variety of materials, from mold construction with HWS or Ureol in the automotive industry, through cast and welded steel constructions in mechanical engineering and energy technology to titanium workpieces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



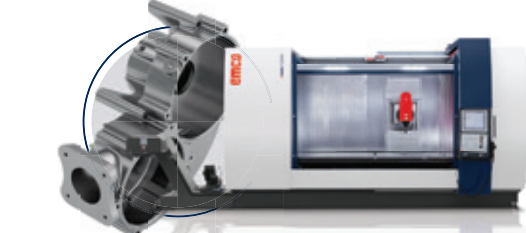
Gearbox: MAXXMILL 750



Excavator bucket: UMILL 1800



Boom: ECOMILL



Turbine housing: MMV 3200

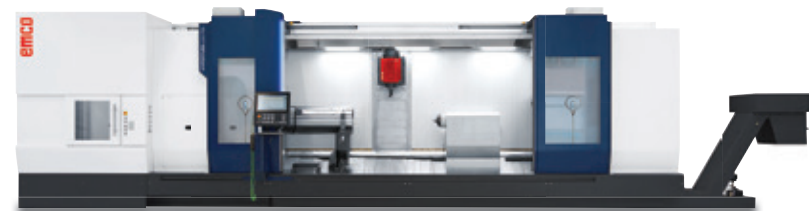
Milling heads

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.



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

HYPERTURN POWERMILL



HYPERTURN 200 PM



HYPERTURN 100 PM



HYPERTURN 65 PM HP



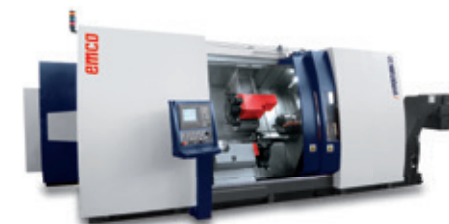
HYPERTURN 65 PM G2



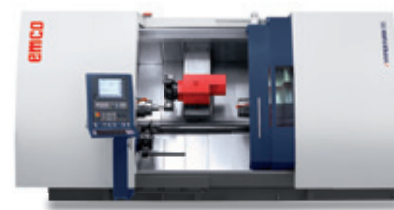
HYPERTURN 65 PM

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

HYPERTURN



HYPERTURN 110



HYPERTURN 95



HYPERTURN 65 TT



HYPERTURN 65 DT



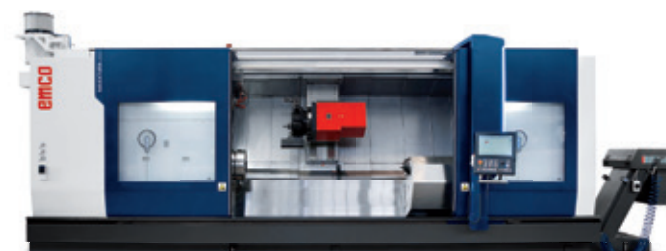
HYPERTURN 45 G3



HYPERTURN 45 G2

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 VERTICAL TURNING CENTRES

VERTICAL TURN



EMCO VERTICAL VT 400



EMCO VERTICAL VT 260



EMCO VERTICAL VT 160

CNC TURNING MACHINES

EMCOTURN

S-SERIES



EMCOTURN E65



EMCOTURN E45



EMCOTURN E25



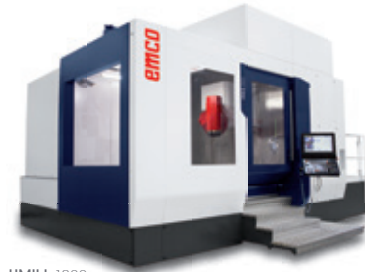
S 65



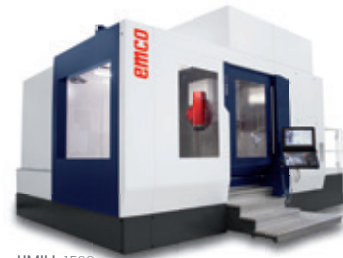
S 45

UNIVERSAL MACHINING CENTRES FOR 5-AXIS SIMULTANEOUS MACHINING

UMILL



UMILL 1800



UMILL 1500



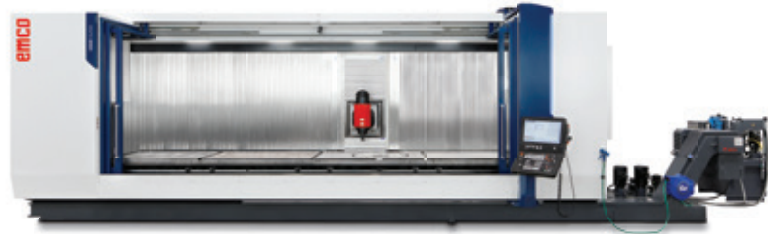
UMILL 750



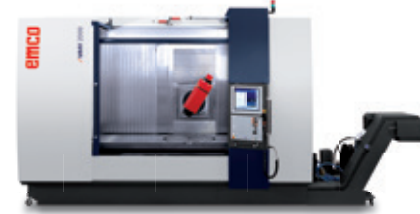
UMILL 630

TRAVELLING-COLUMN MACHINING CENTERS

MMV



MMV 3200 / MMV 4200 / MMV 5200 / MMV 6200



MMV 2000

GANTRY MILLING MACHINES FOR LARGE-VOLUME PARTS

GANTRY MILLING MACHINES



DYNAMILL



DYNAMILL G5



MEGAMILL



POWERMILL

UNIVERSAL TRAVELLING-COLUMN MACHINES FOR LARGE-VOLUME PARTS

TRAVELLING-COLUMN MACHINES



ECOMILL PLUS



ECOMILL



ECOMILL S



MECMILL PLUS



MECMILL

VERTICAL MACHINING CENTRES FOR 4+1-AXIS

MAXXMILL

AND 3-AXIS MACHINING

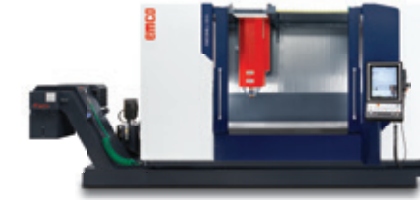
EMCOMILL



MAXXMILL 750



MAXXMILL 630



EMCOMILL 1800



EMCOMILL 1200



EMCOMILL 750



EMCOMILL E350

CONVENTIONAL AND CYCLE-CONTROLLED UNIVERSAL TURNING-MILLING MACHINES

EMCOMAT



EMCOMAT E-200 MC



EMCOMAT 20 D



EMCOMAT 17 D



EMCOMAT 14 D



EMCOMAT FB-600 MC



EMCOMAT FB-450 MC



EMCOMAT FB-600



EMCOMAT FB-450



EMCOMAT FB-3 L

TRAINING MACHINES

CONCEPT TURN

CONCEPT MILL



CONCEPT TURN 460



CONCEPT TURN 260



CONCEPT TURN 105



CONCEPT TURN 60



CONCEPT MILL 260



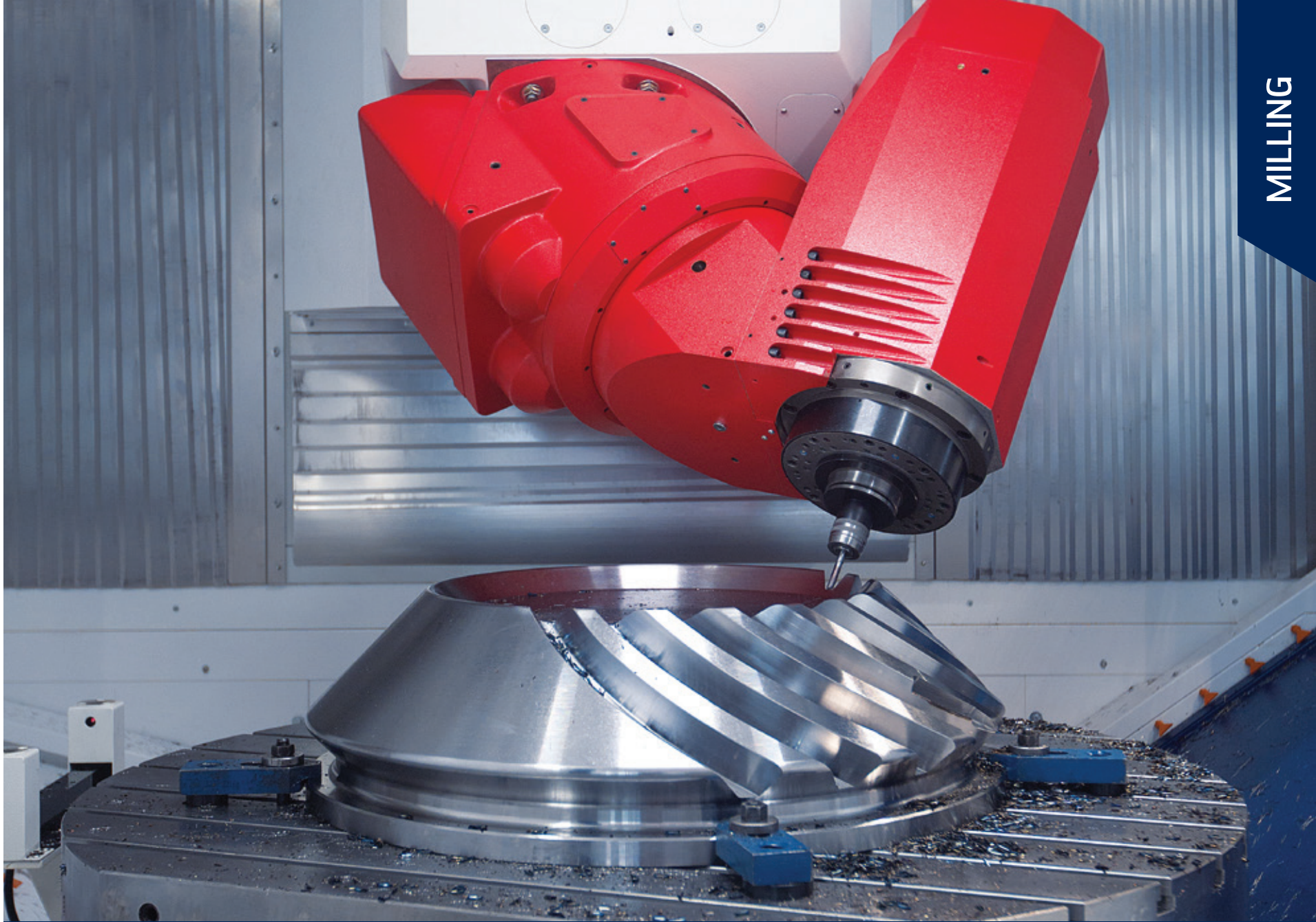
CONCEPT MILL 105



CONCEPT MILL 55

EMCO

MILLING



EMCO GmbH / Salzburger Str. 80 / 5400 Hallein-Taxach / Austria / T +43 6245 891-0 / F +43 6245 86965 / info@emco-world.com
MECOF S.r.l. / Via Molino 2 / 15070 Belforte Monferrato (AL) / Italy / T +39 0143 8201 / F +39 0143 823088 / info@emco-mecof.it

www.emco-world.com

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