

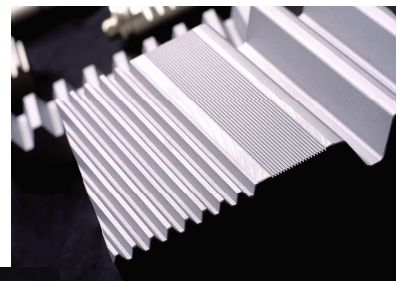
Work piece clamping systems	NC-clamping fixtures; Special hydraulic clamping fixtures; Magnetic work holding plates
Coolant and chip disposal unit	Approx. 500 ltr. with integrated chip disposal
Machine weight t	Approx. 10.000 kg

Rack Milling Machine UZFM 400-CNC	
Length of travel	
X-axis – indexing axis	2000 mm (other lengths on request)
Y-axis – feed axis	400 mm
Z-axis – vertical axis	300 mm
C-axis – Swivel axis (helical profiles)	+/- 30°
Feed speed / rapid feed	
X-axis – indexing axis	15000 mm/min
Y-axis – feed axis	10000 mm/min
Z-axis – vertical axis	5000 mm/min
Milling head	High torque gear
Motor output	25 KW
Spindle speed	max 350 rpm
Cutter diameter min.	130 mm + 2x Cutting depth
Cutter diameter max.	272 mm
Cutter width max.	160 mm
Spindle nose ( taper)	SK45
Drives of axes	Siemens
CNC Control unit	Siemens
Measuring systems	Direct path measuring for indexing and vertical axis; Shaft encoder for swivelling axis (C-axis)
Positioning accuracy	0,005 mm

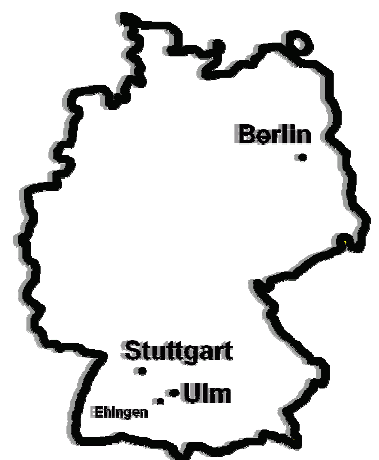
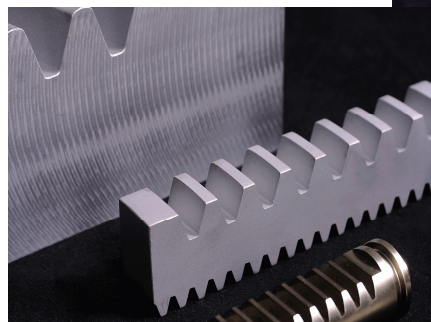
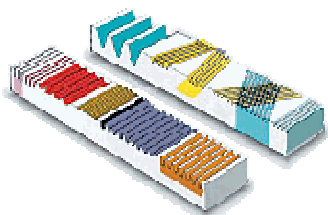
## Machine tools from Ehingen – worldwide in use



The company EGW – Ehinger Werkzeugmaschinenfabrik GmbH was founded in 1905 and is located in Ehingen, a beautiful town next to Danube River in southern Germany. Our highly motivated employees are working in two fields of business – machine tools building and subcontract machining. The machines and equipment which we have in our factory enable us to meet requirements quickly with flexibility and reliability. Particularly in manufacturing and machining of racks we have a reputation as absolute specialists among our customers.



Since the 1950s we are supplying rack milling machines and rack grinding machines to customers all over the world who appreciate our products and recognize our technological leadership.



## Ehinger Werkzeugmaschinenfabrik GmbH Fräs- und Schleifmaschinen

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**EGW**