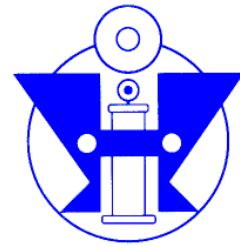


Machinery Equipment

B. Hilfrich GmbH



Honing Machine	Part Diameter	Honing Diameter	Length Stroke
Gehring	800 mm	600 mm	1500 mm
KSS 2500/250	1650 mm	1400 mm	7000 mm
Nagel	1100 mm	1000 mm	12000 mm
Small Honing Machines		5 - 50 mm	up to 500 mm

Horizontal Boring and Milling Machine	Table Size	Spindle Diameter
Union	1000 x 1000 mm	80 mm
Union	1200 x 1000 mm	110 mm
Union-CNC	1400 x 1100 mm	110 mm
Union-CNC	2500 x 2500 mm	110 mm
Union-CNC	1600 x 2000 mm	150 mm
Wotan-CNC	1120 x 1400 mm	120 mm
Rottler Floor Type Boring and Milling Machine	2500 x 10000 mm	Ram 150 mm

Cylindrical Grinding Machine	Part Diameter	Part Length
Schaudt	350 mm	1500 mm
Schmalz	500 mm	2500 mm
Naxos-Union	500 mm	4000 mm

Internal Grinding Machine	Part Diameter	Part Length
Schaudt	500 mm	500 mm

Further machine tools are available for machining operations, such as:

vertical shaping, universal milling, surface grinding, tool grinding, vertical drilling.

Furthermore, we are in a position to carry out weldings.

B. Hilfrich GmbH

Siemensstraße 16 (Industrial Area)
D-41542 Dormagen

Phone: ++49 2133 / 27 98-0

Fax: ++49 2133 / 7 29 67

eMail: info@hilfrich-hydraulik.de

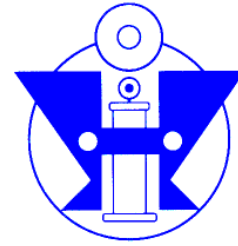
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HYDRAULICS - PRECISION MACHINE TOOL COMPONENTS - DEEP HOLE DRILLING AND HONING

Machinery Equipment

B. Hilfrich GmbH



Lathe	Diameter	Length / Stroke
VDF	415 mm	3000 mm
Boehringner M570	520 mm	2500 mm
Boehringner DN 820	600 mm	3000 mm
V 800	640 mm	6000 mm
V 100	720 mm	5000 mm
Ravensburg	915 mm	6000 mm
V 1250	1140 mm	10000 mm
VDF-CNC PT 1 S	1250 mm	6500 mm
Tacchi-CNC	1500 mm	10000 mm
VDF Wohlenberg U 1070 CNC	1000 mm	16000 mm
Small lathes		up to 1500 mm

Machining Center for turning, drilling and milling	Diameter
Ravensburger	1300 x 8000 mm
VDF Wohlenberg	2800 x 8000 mm
VDF Wohlenberg	1500 x 16000 mm
Tacchi	2000 x 20000 mm

BTA deep hole drilling m/c	Part Diameter	Drilling diameter	Length / Stroke
VDF	600 mm	350 mm	6000 mm
VDF	1000 mm	600 mm	6000 mm
VDF	600 mm	400 mm	9000 mm
Rottler	1800 mm	700 mm	15000 mm

Also off center drilling with rotating tooling.

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Internet: www.hilfrich-hydraulik.de

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