

Cylinder Liner Processing Line1+2(B̄) & 3(A-)

Manufacturing Year 2003 / 2004

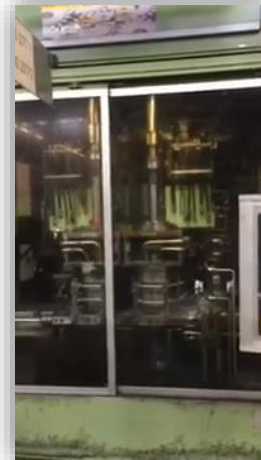
Used, but good Condition
Manufacturing Year 2003/2004



Cylinder Liner Processing Lines

Manufacturing Year 2003 / 2004

Used, but good Condition
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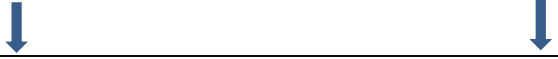
**VIDEO ONLINE AVAILABLE
PLEASE CLICK HERE**

Cylinder Liner Processing Lines

Manufacturing Year 2003 / 2004

- Line 1 (B)
- Honing Machine Make: Gehring
- Measuring Station
- Vertical Lathe Make: EMAG VSC 400
- De-Dust Device Make: Keller Vario 1
- Measuring Station 1 at
- Transfer Line Make: Alfing

- Line 2 (B)
- Honing Machine Make: Gehring
- Measuring Station
- Vertical Lathe Make: EMAG VSC 400
- De-Dust Device Make: Keller Vario 1
- Measuring Station 1 at
- Transfer Line Make: Alfing

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- Brushing-Honing M/c. Make: KADIA
 - Washing M/c. Make: MTM
 - Measuring Machine Make: MARPOSS

NAGEL 2VS-10-60

Cylinder Liner Processing Lines

LINE 3 (A)

- Transfer-Line Alfing
- Measuring Device 1 attached to ALFING
- Honing Machines Nagel
- Vertical Honing Gehring
- Honing Oil Filter Plant Boll + Kirch
- Universal Lathe Weisser
- Visual Inspection -Measuring M/C (Classification) Marposs
- Washing Machine

NAGEL 2VS-10-60

HD Machine Tools Company Overview

We drive!

- o 23-year machine tool expertise
- o solutions for surplus plants
- o strategic warehousing
- o import - export - experience
- o dismantling - packing - loading
- o transportation - installation
- o turnkey projects
- o smooth & trouble free handling
- o member of the FDM association



We are looking forward to welcome You.
Please visit us also @ www.hd-gmbh.com

■ **QUALITY**
■ **FROM**
■ **GERMANY**



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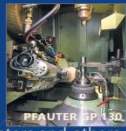
HD Werkzeugmaschinenhandel GmbH
second hand machine trading · international trading activities

HD Machine Tools at a glance!

Hb ... at a glance

Our commitment and rich experience over last 25 years in machine tools has helped us evolve as one of the prominent and leading European suppliers of Used Machines primarily for the Automotive Industry.

Our specialization & focus is in the Gear Machinery – Shapers, Hobbers, Shavers, Grinders, Testers, and Camshaft, Crankshaft manufacturing machines, Machining Centers and others.



We also offer all kinds of general purpose & special purpose, conventional & CNC machines such as Turning machines, Lathes, Grinding M/cs, Spark Erosion & wirecut EDMs etc.



Detailed informations at www.hd-gmbh.com

Our endeavor and commitment towards Total Customer Satisfaction in the last 8 years, has further strengthened our customers confidence in us and has helped us gain a respectable position as a **'Reliable Supplier'** of complete production lines of components & assemblies for the Automotive Industry such as cam-shaft, crank-shaft, connecting rod, Flywheel, CV-Joint, Engine Cylinder Block, Engine Cylinder Head etc.

Our selective sources of machines i.e. European automotive Industries and Suppliers to Worldwide-Automotive Industry is our additional strength.



MAUSER Modern Manufacturing Line for Connecting Rods
 Pleul Thickness: 17 mm & 20 mm
 Bore to bore the two holes: 138 mm & 144 mm
 Diameter of the small Eye: 17 - 19 mm
 Diameter of the big Eye: 42 - 50,6 mm



DOUBLE - FACE Grinding Machines
 THIELENHAUS & DISKUS
 INDEXING MACHINES Make: MAUSER
 DEEP HOLE DRILLING Machine MAUSER
 CRACK AND ASSEMBLING Unit MAUSER
 FINE BORING Machine MAUSER
 WASHING Machine ZIPPEL & Linkage
 Output: 10.000 nos. / 3-Shift per day
 Con Rods: for Motor 1,2 - 1,4 - 1,6 ltr.



In addition to supplying machines, we also offer our professional services in Engineering & Logistics such as Dismantling, Handling & Loading, Shipping, Re-Assembly and installation including automation with robots for production lines at customer's site.

We are richly experienced in the markets of countries like India, China, Turkey, South Korea, USA and ofcourse all European countries. We have a long list of satisfied & loyal customers from all these countries. As far as our headquarters, we are located near Frankfurt/Main with both our corporate office and our High-tech-equipped Main Warehouse holding a stock of over 500 machines.

Our customers may inspect our machines under power with a prior appointment. We are more informative on our home page: www.hd-gmbh.com where you can see the entire list of our machine & equipment stock with all the technical specifications, photos and videos in many cases. Therefore, we recommend you to visit our site.

It would be our pleasure and honor to provide you our services by supplying machines to your exact needs and add you in our existing long list of reputed customers from across the world.

Awaiting to hear from and looking forward to seeing you at our Staufenberg headquarters.

Yours HD Team

HD Werkzeugmaschinenhandel