



MARS ROCK

Unleash Your Potential



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Our Manufacturing Capacity



- 1 Mazak FH 7800 CNC machining center
- 3 Mazak FH 6800 CNC machining center
- 2 Mazak INTEGREX 200-Y CNC turning-milling center
- 1 Mazak INTEGREX 200-YB CNC 5 axis turning-milling center
- 1 Mazak Nexus 250 MSY horizontal turning center
- 1 Mazak Variaxis 630-5X CNC 5 axis machining center
- 2 Enshu EV530 CNC 4 axis machining center
- 1 Etasis I200 CNC 4 axis machining center
- 1 Hermle C800 U CNC 5 axis machining center
- 1 Maatsura MAM 72-63V CNC 5 axis machining center
- 1 Nakamura-Tome TW-20 CNC 6 axis machining center
- 1 ECOCA CNC milling center
- 1 Taksan CNC milling center
- 1 Studer S40 CNC grinding machine
- 1 Karstens K5I CNC grinding machine
- 1 Glauchau CNC gun drilling machine
- 1 Glauchau CNC grinding machine
- 1 Kikinda UFC-1000 grinding machine
- 1 PRÄWEMA MF80/40 CNC horizontal grinder
- 1 Kitamura HX-500i horizontal machining center
- 1 TOPPER TNLI 30A CNC machining center
- 2 Horizontal grinding machines
- 2 Universal milling machines
- 1 Borhwerk machine center
- 1 Hydraulic drifter electronic test bench
- 1 Mitutoyo FAL-A710 3D coordinate measuring machine (CMM)

Setting New Industry Standards

In the ever-evolving landscape of drilling technology, innovation remains the key driver of progress. Our company proudly introduces a groundbreaking advancement in hydraulic drifter (top hammer) testing – an electronic test bench that redefines the parameters of performance evaluation. Unlike any other in the market, our state-of-the-art test bench possesses the ability to comprehensively measure impact strength, frequency, and pressure, propelling us to the forefront of drilling equipment testing and development.

Unparalleled Measurement Precision

At the heart of our hydraulic drifter test bench lies its unparalleled precision in capturing and analyzing critical performance metrics. This unique bench ensures that impact strength, a quintessential factor in drilling efficiency, is quantified with accuracy. This information empowers engineers and technicians to not only assess the drifter's power output (kW) but also make informed decisions to optimize its performance under varying conditions.

Frequency Analysis for Optimal Efficiency

The frequency of a hydraulic drifter's operation is a paramount consideration, directly influencing its drilling speed and effectiveness. Our test bench measures and evaluates the frequency (Hz) of the drifter's strikes, enabling a thorough assessment of its operational dynamics.

Comprehensive Pressure Profiling

Hydraulic systems thrive on the delicate balance of pressure, and our test bench rises to the challenge. By capturing real-time pressure data during drilling simulations, our bench provides a comprehensive profile of pressure variations throughout the drilling process. This data is invaluable for diagnosing potential issues, optimizing hydraulic efficiency, and ensuring the longevity of the drifter under demanding operational conditions.

Engineering the Future of Drilling Technology

In a world where efficiency, precision, and reliability are paramount, our hydraulic drifter test bench redefines the standards by which drilling technology is evaluated. Join us in shaping the future of drilling – one impact, one frequency, and one pressure measurement at a time.





- Readiness
- Reliability
- Quality
- Performance
- Productivity
- Trusworthiness
- Sustainability

We manufacture spare parts suitable for the following Epiroc hydraulic drifter models:

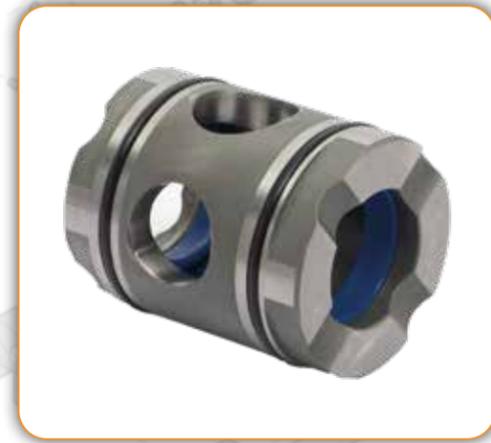
<u>1132</u>	Only Spare Parts
<u>1238 ME/HE</u>	All The Spare Parts & Bodies
<u>1435</u>	Only Spare Parts
<u>1638 ME/HD/HD+</u>	All The Spare Parts & Bodies
<u>1838 ME/HD/HD+/HE/MUX</u>	All The Spare Parts & Bodies
<u>1840+/HE/HEX</u>	All The Spare Parts & Bodies
<u>1850 HE/HEX</u>	Only Spare Parts
<u>2238 ME/HD/HD+</u>	All The Spare Parts & Bodies
<u>2160 HE/EX</u>	Only Spare Parts
<u>2550 ME/HE/EX</u>	Only Spare Parts
<u>2560 ME/HE/EX</u>	Only Spare Parts
<u>MD20</u>	Only Spare Parts
<u>RR14</u>	Only Spare Parts
<u>SC25HF</u>	Only Spare Parts

Spare parts suitable for Epiroc Drifters



Disclaimer: Manufacturers' names, numbers, symbols, descriptions and images are used for reference purposes only and it is not implied that any part listed is the product of the manufacturers. Mars Rock Drill by no means claims to be selling or manufacturing original parts of any brand and/or intends to infringe on other entities' intellectual property rights.









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We manufacture spare parts suitable for the following Sandvik hydraulic drifter models:

H200	All The Spare Parts & Bodies
HLX I	All The Spare Parts & Bodies
HEX I	All The Spare Parts & Bodies
HLX5	All The Spare Parts & Bodies
HLX5T	All The Spare Parts & Bodies
RD106	All The Spare Parts & Bodies
RD314	All The Spare Parts & Bodies
RD520	All The Spare Parts & Bodies
RD525	All The Spare Parts & Bodies
RDX5	Only Spare Parts
HL510 / 538	All The Spare Parts & Bodies
HL600	Only Spare Parts
HL700 / 710 S	All The Spare Parts & Bodies
HL800 / 810 PE	All The Spare Parts & Bodies
HL820T / 820 ST PE	All The Spare Parts & Bodies
HL1000 / 1010 / 1100	Only Spare Parts
HL1560 / T65 / T80 / PE	All The Spare Parts & Bodies

Spare parts suitable for Sandvik Drifters



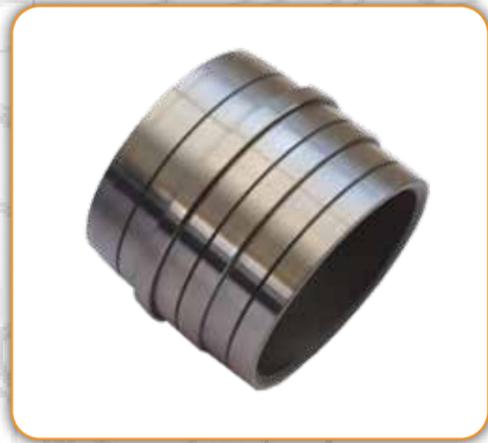
Spare parts suitable for Sandvik Drifters

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- Readiness
- Reliability
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We manufacture spare parts suitable for the following Montabert hydraulic drifter models:

HC50	All The Spare Parts & Bodies
HC109	Only Spare Parts
HC158	Only Spare Parts
HC120	Only Spare Parts

Spare parts suitable for Montabert Drifters



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Spare parts suitable for Montabert Drifters



Spare parts suitable for Montabert Drifters

Spare parts suitable for Montabert Drifters



Spare parts suitable for Montabert Drifters





Readiness - Reliability
Quality - Performance - Productivity
Trusworthyness - Sustainability

WE COUNT WITH FRIENDS ALL AROUND THE WORLD



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