



HDD-Accessories Catalog 2022

Edition: 13.10.2022

English

Albrecht **Premium** HDD Tools



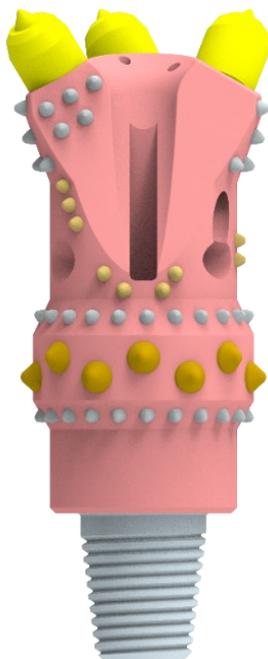
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Drillmaster-Head Steering

- Best suitable for soft ground conditions
- Combines best steering capabilities with exchangeable shank teeth
- TCI-Wear protection on critical spots



Drillmaster-Head Aggressor

- A versatile drilling head with big exchangeable shank teeth
- The most aggressive drilling head in our range
- Maximum TCI-Wear protection
- Suitable for direct pipe pulling

Drillmaster-Head Nr. 1

The DRILLMASTER-Head Nr. 1 with three exchangeable teeth is an aggressive drillhead for medium hard rock, sandstone, limestone and slate.



Drillmaster-Head Nr. 2

The DRILLMASTER-Head Nr. 2 (Head for Steeringplate) is available for all steeringplates of Vermeer, Ditch Witch and Tracto-Technik.



Drillmaster-Head Nr. 3

The Tracto-Head Carbide is suitable for all mixed grounds.

Drillmaster-Kopf Nr. 4

The DRILLMASTER-Head Nr. 4 is preferred used for gravel and hard, tightly packed grounds.





Drillmaster-Head Nr. 5

The DRILLMASTER-Head Nr. 5 has its best performance in gravel and marl.

Drillmaster-Head Nr. 6

The DRILLMASTER-Head Nr. 6 with its extreme strong exchangeable teeth, is the inexpensive alternative to the aggressor bit. Capabilities until ground class 6. It is also suitable for lime- and sandstone as well as slate.



Mini Pitty

The Mini Pitty is specially developed for mini rigs. With a cutting diameter of 74mm the Mini Pitty is smallest drilling head in our product range.



Our Side- and Endloaded Sond housings are suitable to operate with your Ditch-Witch, Vermeer, Tracto-Technik, ... machines. The lid cover is secured with two pins and has a unique locking system. On client request we can produce also housings with cable sond connections or for special deep boring sonds.

Sondhousing-Multifunctional (Box/Box):

- A sondhousing which can be used by the most machines
- The best in flexibility, not just when you have a divers machinery
- Durable, strong, tight and sealed connection
- With Easy-Break, easy and quick disassemble possible
- Standard armored with TCI for extended durability



Sondengehäuse Steeringplate (Side loaded):

- For all Ditch-Witch and Vermeer 5-bolt and 6-bolt pattern available
- Standard armored with TCI for extended durability
- Cover lid secured with pins
- Suitable for Subsite[®]-, DCI[®]- and Underground Magnetics[®]-Sonds (Special deep boring sonds on request!)



Sondhousing with plug in connection:

- Available for the systems of Ditch-Witch and Tracto-Technik
- Quick disassemble and change of drilling heads and plug in reamers possible
- Advantage in small excavation



Mini Sondhousing (Front- or rather Endloaded):

- The smallest Sondhousing in our product range with a diameter of just 52mm
- Equipped with a plug in system and a special sond connection system
- Available for mini sonds of DCI® (8 x 1.00") and Subsite® (11.5 x 0.9")



Sondhousing High-Flow:

- This sondhousing is end loaded and can be made for all types of sonds
- Equipped with 5 piece bentonit holes if more flow is needed
- Can be equipped with different drilling heads



ROCKNIFE™

All Terrain Sondhousing:

- Designed after Hunting's Mud Motor technology
- Equipped with thrust & radial bearings
- Compatible for different types of sonds
- Sonds are secured with special LockingLid™ System which guarantees a higher safety



Reamer

For each job we can offer you the best solution. Our standard reamers are equipped with an integrated Swivel from 5 to. - 50 to. The Fluted- and Kodiak-Reamers are produced with a konus in back. Therefore, pull back is possible. Available with all API Reg., IF and FH Threads. The Reamers can be also equipped with a direct drill pipe connection of Ditch-Witch, Vermeer and Tracto-Technik. Then no adapter is needed and higher safety is guaranteed!



Rock Crusher

Fluted-Reamer with integrated swivel made out of one piece



Fluted-Reamer with integrated Swivel made of plates

Kodiak-Reamer with integrated swivel



Reamer

Shredder



Barrel-Reamer

Flycutter with
3 or 5 wings



Beavertail

External Swivel

Our premium swivels are available in different versions from 5 to. - 50 to. with high quality radial and axial bearings für high tensile forces.



Maxi Rig Swivel

This Heavy Duty swivels for maxi rigs are available from 44 to. – 550 to. pulling force.

Reamer Swivel Repair-Kit

For all Alpdrill Reamers with integrated swivels, we have repair kits on stock for immediate availability that repairs can be processed ASAP.



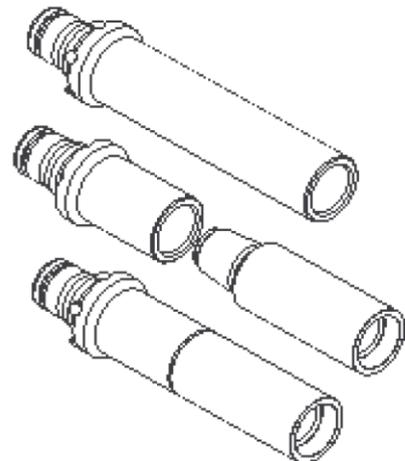


Standard Drive Chuck, Sub Saver

We can offer all standard Drive Chucks and Sub Savers of Vermeer and Ditch-Witch. On request also available from Hunting!

Quick change Subs

Most quick change Subs of Ditch-Witch can be modified with an wear part in order to save money in the long run.



Wireline Feature

On request, the Wireline feature can be added to the most common drive chucks and sub savers.

Easy undo from sondhousing and reamer. Can be used also in small excavations where no use of breakout tongs is possible. Time saving system through quick change of tooling without torque of machine and without use of breakout tongs. In general an advantage of long models starter rod which are connected to drill pipe can be break open also in clamps of machine. Recommended in softer ground conditions.

Collar



Collar Standard

Available for all hexagon and octagon collars of Ditch-Witch and Vermeer, no matter what quick connect system you use.

Collar with Shark Teeth

Available from stock also collars with shark teet in order for smoother pull back and to minimize wear.





EZ-Connect Adapter Vermeer

If old proven Low-Profile or new Quick-Connect system, we have both systems in various models available from stock for you.

EZ-Connect Adapter Ditch-Witch

Also for Ditch-Witch tooling we offer two different systems. The system, what you are used to or prefer you will get it from us!



EZ-Connect Adapter AT-Borettec®

New in our product range are SW EZ-Connect Adapter from AT-Borettec® with configuration possibilities of different connections.



Starter Rod Vermeer

Starter Rods offer you a torque free connection to your tooling, in order to install and deinstall it safe and easy.

Starter Rod Ditch-Witch

As well as with the EZ-Connect Adapter, we offer both models of Starter Rods. As a standard each Starter Rod is made out of flexible and wear resistant steel which is inspected before each delivery like all other parts from Alpdrill.





Starter Rod AT-Boretec®

The SW Starter Rod is available for different machines.
Optional equipped with a check valve.



Transition Sub

The connecting part from drill pipe to reamer or sondhousing from Ditch-Witch.
Through its length it can be break open with the clamps of the machine.



Efficient use of your tooling with custom made adapters

Alpdrill GmbH offers you solutions how you can save costs, increase flexibility and usability of your machines. This can be achieved through flexible use of your tooling on your machinery. With us, you can configure all threads of Tracto-Technik, Vermeer and Ditch-Witch on your own or we are happy to consult you!



Adapter Pin/Pin



Eye-Adapter



Bentsub 2°

Steeringplate



In our product range we have a huge of different steeringplates. For all requirements, we can offer you the right one! Equipped in front with a hole for shackle in order to be able to pull pipe directly after piloting.

Standard



Rotarybeast



Shark



TCI



Rotary



Steep-Taper-Tuff Bit



Tuff-Bit





Standard with bell

This towing heads are double sealed (thread bar and bell). Available up to diameter 400mm. From size of 160mm, the inner segments are hold up with springs (without O-Ring). Also available with reinforced thread bar!!!

Konus

This towing heads have also a sealed thread bar and are available up to diameter 560mm.



PE-Fuse on heads

Our PE-Fuse on heads are made out of high quality materials and available for different SDR. Available up to diameter 710mm.



Jaw dies out of one piece

Our jaw dies made out of one piece are made of wear resistant steel for longer durability.

Jaw dies with inserts

Jaw dies with exchangeable inserts. A other alternative to the jaws made out of one piece. Possibility to save costs while changing just inserts after use.



Inserts

Wear resistant for Vermeer, Ditch-Witch and Tracto-Technik available.

Tricone / TCI-Cutter:

Our Tricone Bits and TCI-Cutter meet the high standards of oil-, gas- and hdd industry. All are equipped with high quality sealing, journal breaing and friction sealing. Therefore, they fulfill best requirements and can handle the toughest conditions. With our Tricone Bits you work always economically!





PDC-Bit

The PDC-Bit is best suitable for soft rock conditions and is distinguished through its high penetration. Available from stock with 4-6 wings. On request also available with 3 and 7 wings.

Gravel-Tornado

The perfect solution in gravel in case your PDC-Cutter get damaged. Optimal equipped with 5 wings.



Soft Rock Bit HDD

The 3-Wing Soft Rock Bit is an economical alternative in mixed grounds up to very soft rocks.

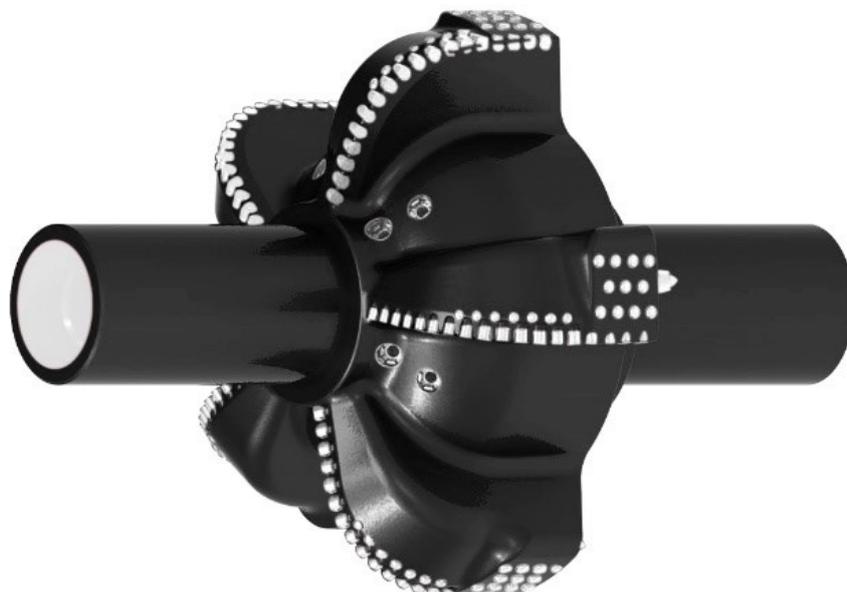
TCI-Holeopener

Our TCI-Holeopener Heavy Duty Design is equipped with maximum amount of high quality cutters. When constructions allows, our Holeopeners are equipped with centralizers.



PDC-Holeopener

Standard equipped with 5 wings and made out of one piece wear resistant steel in order to avoid any danger of breaks. Several repairs possible! Also available with spiral centralizer.



Shank teeth

Our shank teeth made out of wear resistant steel and high quality TCI, gives your tooling best cutting performance.



Holder for shank teeth

The holder of shank teeth offer you an additional option to armor your tooling.

PDC-Cutter and wear protection

Available at Alpdrill are PDC-Cutter for own repair of PDC-Bits. Additionally we offer you also special wear protection for your own repairs.



Anschweißzähne

Alpdrill offers a wide range of different weld on teeth. Available are standard teeth or special teeth for high horsepower machines or teeth with special design to minimize wear on critical spots.





Sonde rubbers and adapters

For DCI®, Subsite® and Underground Magnetics® we offer you high quality sonde rubbers. In our product range we have the suitable adapter, in case you use different sondes in one housing.

Nozzles

We can offer you various nozzles with different diameters for drilling heads, reamers, tricone-bits, pdc-bits, holeopener etc.



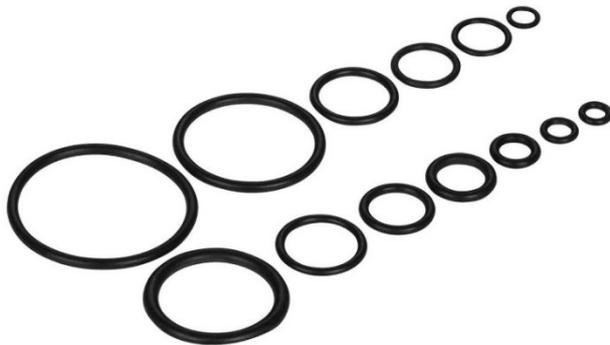
Screws, Pins...

Whether special screws for quick connect systems, steering plates etc. or double rolled pins. At Alpdrill all is available right away!

Punch

Punch for diverse heads or reamers available. We also have special breakout tooling and punches for shank teeth in our product range.





O-Ring

O-Ringe for towing heads with bell or konus as well as for quick connect systems.

Thread bars

Sealed thread bars for towing heads with bell and konus.



Springs

Spare springs for towings head from size 160mm and more.

Glue

At Alpdrill you find everything necessary when it comes to glueing. Glue to seal your sondhousings in order to protect sonds, glue to secure threads of adapter and Sub Savers...



Grease and accessories

We only sell high quality copper grease from the market leader Jet-Lube. For Swivels we offer also quality grease of AVIA. Dope-Brush etc. also available.



Rod whippers

We offer just high quality dual split rod whippers for different types of machines.



Shackle

Our quality shackle from Crosby comply with all safety standards and withstand toughest conditions. Available are this shackle in 3 different models (see below).



Pulling grips

Our pulling grips have a heavy duty design. They are triple weaved and exhibit the highest pulling and breaking load in market. Available from diameter 6 - 63mm.



Breakout tongs for drill pipe and tooling



Easy Break 2GS

Loosening and screwing of drill pipe and tooling until a torque of max. 2.400 Nm.

Easy Break 7GS

Loosening and screwing of drill pipe and tooling until a torque of max. 6.800 Nm.



Easy Break 19GS

Loosening and screwing of drill pipe and tooling until a torque of max. 18.800 Nm.



Lithium Batteries

In our product range we have a cheap alternative the HDD-Powercell and the unbeatable original Supercell.

Charger

Recon charger (Subsite®).



Battery pack

Lithium-Ion battery pack for Digitrak®, SE, F2, F5 and Falcon Serie with 14.4 V 5.2Ah, 75Wh.



Drill pipe one piece forged

Huntings famous design which is one piece forged, minimizes failure of connector and friction welding of drill pipe. Patented forging processes, unique heat treatment processes combined with high precision threads, makes it to the best drill pipe in the industry.



Drill pipe Lined

You know the value of lined drill pipe. Lined pipe (also one piece forged) reduces drilling fluids by up to 70% resulting in less waste. Additionally, you will spend less time pressuring up and more time drilling. Hunting's durable one-piece forged design eliminates joints and welds. By combining one-piece forged with lined pipe, Hunting makes the decision simple. It's the best of both worlds.



Drill pipe

Drill pipe friction welded

Reibgeschweißt! THE HIGH QUALITY, LOW COST ALTERNATIVE Low-cost doesn't mean low quality. Our Advantage inertia-welded drill rod has been thoroughly tested and meets all of the tolerances and quality standards set by Hunting at a very competitive price.



Ditch-Witch All Terrain

The all terrain drill pipe is available for various machine models of Ditch-Witch. Like the original, it is friction welded but manufactured to the highest standards of Hunting.



When the ground gets tough, hunting mud motors power through. The Hunting M-Series Mud Motors incorporate SWB™ (Survey While Boring) technology that significantly improves your ability to steer by locating the sonde housing into the bearing housing just 3 feet behind the bit. Hunting offers the lowest flow, high torque mud motor in the industry.



HDD TOOLS FOR SUCCESS

At Hunting, we offer a toolkit of products to help our customers stay productive and profitable from drill pipe and tooling to mud motors.

THE NEW HX-1TRN QUICK CONNECT

A Single Rotation for Quicker & Safer Directional Drilling

The revolutionary HX-1TRN quick connect requires just a single, 360-degree rotation to fully connect or disconnect transition subs, starter rods, pulling adapters, backreamers, and other downhole tools for rigs in the 40,000-lb class and below, saving you time and providing for a safer work environment. The HX-1TRN is also compatible with threads on every downhole tool you have in the box.





At Alpdrill repairs are done with latest technologies and highest standards. Quality is first priority of our master mechanic.

Following services which we currently offer:

- Repair, rebuilt and armoring of reamers
- Rebuild of drillmaster heads
- Rebuild of steeringplates
- Special armoring of tooling
- Adding of wear plates
- Repair of PDC-Bits and PDC-Holeopener
- Repair of rock sond housings
- ...

Optimization of HDD-Tooling

Efficient operation of your tooling with diverse machinery of different manufacturers and models...

Alpdrill GmbH offers you a solution how you can save costs, increase flexibility and usability of your machines. This can be achieved through flexible use of your tooling on your machinery. With us, you can configure all threads of Tracto-Technik, Vermeer and Ditch-Witch on your own or we are happy to consult you!



Source: <https://tracto.com/de/Produkte/GRUNDODRILL-DIE-NEUE-GENERATION> - 11.10.2022



Source: <https://www.ditchwitch.com/directional-drills/directional-drills/jt32> - 11.10.2022

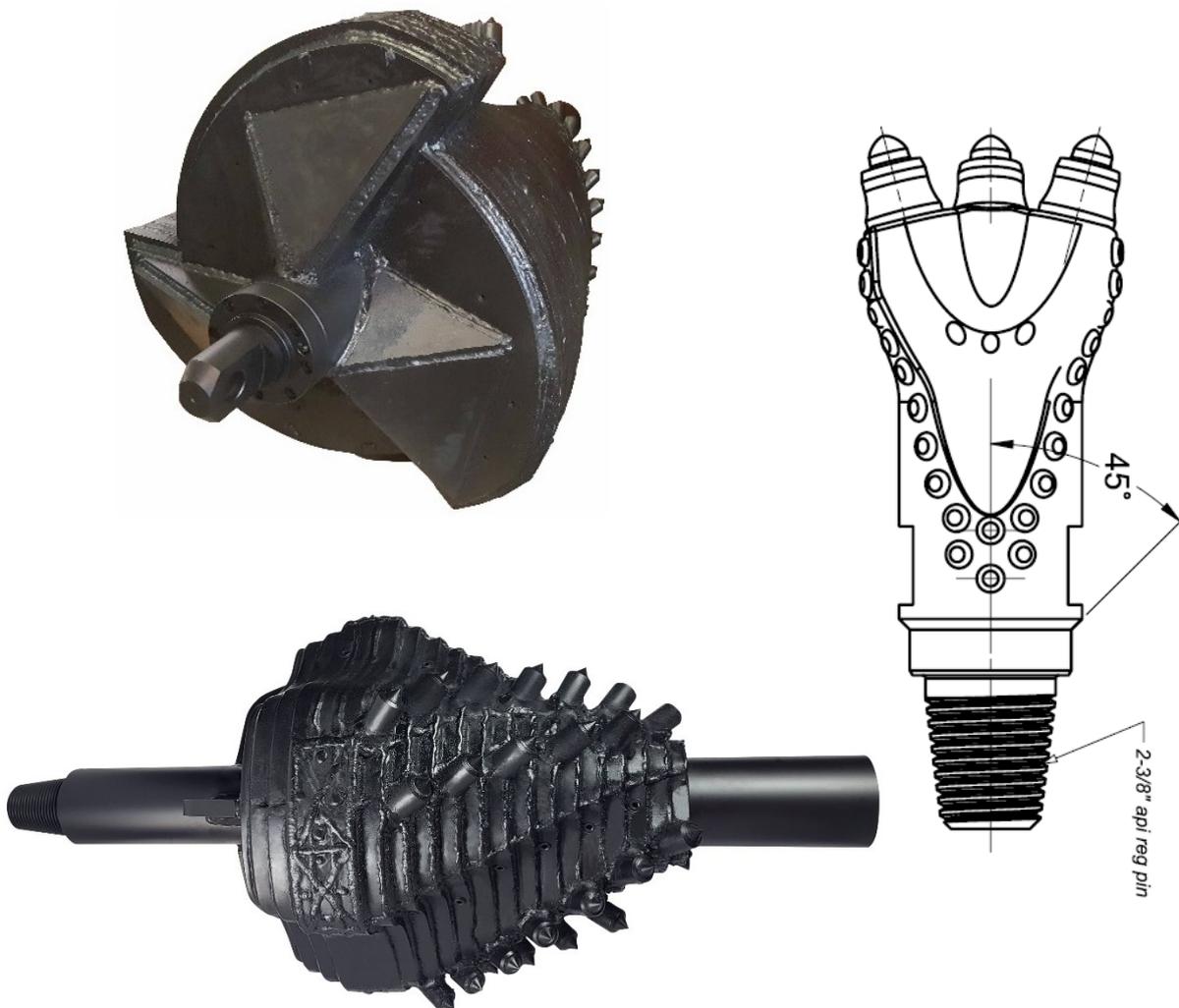


Source: <https://www.vermeer.com/na/utility-directional-drills/d23x30-s3> - 11.10.2022

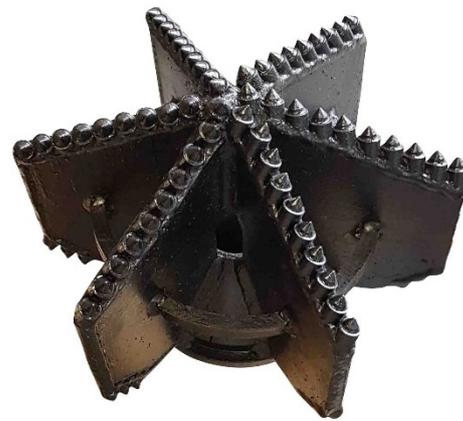
Custom made

You have a special job or long term project where solutions are needed or you are looking for solutions of problems like e.g. special double stage Flycutter, Push-Reamer, Box/Box Reamer, options for better pull back, special drilling heads...?

Contact us and we work out a solution with you!



We are very flexible on vertical drilling heads and can offer various diameters, threads and amount of wings. Hereby, high quality material from hdd industry is used.



Custom Made Vertical-Drilling Heads

You have a big project or you need special manufactured vertical-drilling heads? Alpdrill makes your dreams come true!



Rock drilling in Bavaria



Rock drilling in a quarry



Visit us: www.alpdrill-hdd.de

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With dynamism, professional competence, care and the latest technology, we can offer you high-quality drilled parts. Alpdrill HDD drilling accessories are now being delivered to over 20 European countries.



Alpdrill wishes you success with your next project!



Alpdrill GmbH

Hauptstraße 22

77728 Oppenau

info@alpdrill-hdd.de

+49 (0) 171 – 3324746

Visit us: www.alpdrill-hdd.de

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