

ENDLESS EXPANSE – ENDLESS FENCES

The force of hydraulics is used for most different applications.
More and more frequently it is not about demolition and quarry works.

10 ha of pasture, one hydraulic hammer with ramming tool, and time runs from sunrise to sunset. It is not always the expanse of the prairie or a herd of longhorns, the pasture of which shall be fenced in if poles have to be driven into the ground. Tree nurseries set poles in order to support and train seedlings; in wine-growing the grapevines are reared on wire ropes to line up between poles. Poles are used in the entire fruit growing up to hop production in order to support the plants. Farmers and cattle breeders deploy them. Poles border plots of land and water, they become fences and bars.

By means of different hammer types and the SOLIDA ramming tool which clearly guides the pole while it is being beaten in, the work is automated at the best, with the ramming performance being optimised.

So it ultimately works out that the campfire of today's cowboys crackles while the sunset is concluding the day.

Exemplary insertion tools

Wide chisel

General use with extra large width and additional cutting action. For breaking up black top, shaking out foundry ladles and demolishing concrete and reinforced concrete. The cutting edge is transverse (cross) to shovel boom. 90° indexed also available!

Elephant foot

For demolishing reinforced concrete areas, crushing large rock pieces in quarries. Can also be used for ground compression. Made to dimensions. Working end diameter max. 250 mm.

Percussion buster

For all demolition work in concrete and very tough stone. For special demolition work with high cracking action. Pyramidally forged, rounded tip. For shank ends from \varnothing 55 mm to 180 mm.

Post hole driver/Ramming tool

For beating poles and pipes into the ground. Made to dimensions. Outside diameter max. 250 mm, inside diameter max. 200 mm.



Post hole driver/
Ramming tool

Bestil hos
KE Machineparts
Kontakt os på
Tlf. 21 51 17 09



FORGING TECHNOLOGY



Professional chisels for the toughest jobs: Forged and through hardened

The SOLIDA steel

- Material development of our special steel quality in cooperation with a German steel manufacturer
- High-performance steels in a special SOLIDA alloy
- Combination of the optimal material properties: hardness, toughness, tensile strength, long service life

The SOLIDA forging process

- Internationally unique forging process
- Advanced forging technology
- Forging forces make targeted changes to the special steel
- The microstructure is bundled for optimal tool performance

The SOLIDA through hardening

- Carefully performed heat treatment
- Computer-controlled and strictly monitored at all stages
- Basis for through hardened hydraulic chisels with optimal toughness
- Through hardened: identical hardness outside and in the core

The hardness of standard chisels is calculated in such a way that over 90 % of possible applications are optimally covered.

The SOLIDA durability

- Forged steel impresses with extremely high resilience
- Forged chisels from SOLIDA are distinguished by their defined properties, precisely crafted for the intended use
- Significantly longer durability in continuous operation

They withstand the toughest mechanical loads in practical use. Enormous energy is required where the hydraulic hammer with the chisel blasts rock, ground, asphalt or masonry.

Concentrated power transmission

Fast penetration

Extremely high resilience

Long service life

Outstanding explosive effect

Low wear

of hydraulic hammer and tool



We manufacture for your special applications!

As a manufacturer, we are able to adapt our entire manufacturing process to our customers' requirements. This includes special designs of working ends and shank ends, surface processing and customized packaging. Of course, we also produce custom-made products for special industries. Here we offer a highly flexible production of special designs, e.g. with bore holes or channels, up to the use of special steels. Please contact us and tell us your requirements and quantities! We will be glad to advise you.