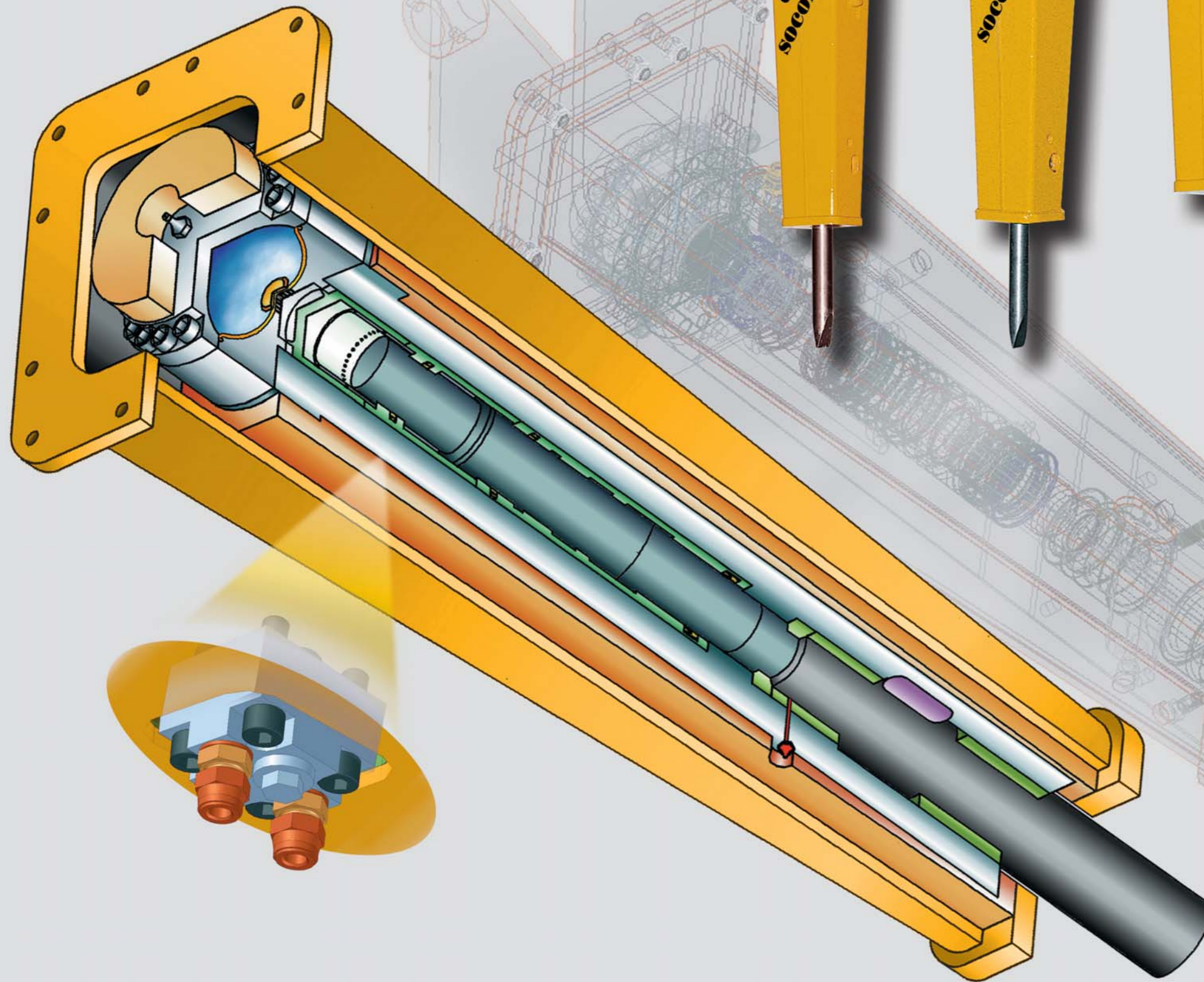


DMS SERIES

**SILENCED MONOBLOCK
DEMOLITION HAMMERS WITH
ENERGY RECOVERY**



TECHNICAL FEATURES

The new DMS hammers are built in a monoblock structure, eliminating the traditional tie-rod bolts.

The guide bushings for the tool are inserted from the bottom, and the piston and cylinder liners are inserted from the top.

The only one part which has to be assembled to the body of the hammer by using screws is the accumulator. The accumulator has a secondary function as a cap, sealing the top of the hammer.

The elimination of tie-rod bolts from the hammer also eliminates the most common cause of downtime, broken bolts. Moreover the serious consequences of using a hammer with an undetected broken bolt are eliminated.

Service operations are very easy and economical. By simply removing the accumulator, all bushings and the piston are immediately accessible.

SILENCED VERSION

The monoblock structure is vulcanised in a unique body with the external case by means of a polyurethane solution.

- Noise is reduced to a minimum.
- The excavator arm is protected from harmful microvibrations.

The unique stepped piston design delivers maximum energy to the chisel and minimum recoil to the hammer body.

The DMS hammers have an advanced modular hydraulic brake. When the tool is not in contact with the rock the oil supply is automatically recycled and pressure strokes are avoided.

A special valve stabilize the working pressure no matter what the oil flow is. In that way it keep the energy stroke constant.



