

HIGH PRESSURE CUTTING & EXTINGUISHING VS. LOW PRESSURE DRILLING & EXTINGUISHING

WHY CUT WITH HIGH PRESSURE WHEN YOU CAN DRILL AND EXTINGUISH PRECISELY WITH LOW PRESSURE?

Every second and every decision counts during firefighting operations. While traditional high-pressure cutting and extinguishing systems use abrasive technology, the DRILL-X drilling and extinguishing system takes a completely new approach. Using the standard pressure available on a fire engine, DRILL-X enables targeted and controlled firefighting through mechanical drilling via a water turbine-gear combination and direct application of an extinguishing agent.

The entire process requires neither high pressure nor abrasives. Unlike cutting extinguishing devices, DRILL-X works more efficiently with lower water consumption and without structural stress. The sophisticated and robust technology is low-maintenance and, depending on the drilling system, can be flexibly used for a wide variety of materials.

VARIOUS CUTTING EXTINGUISHING SYSTEMS

High pressure
180 to 300 bar

Drive via high-pressure pump
incl. power unit or PTO

Use of abrasive
may lead to contamination of the equipment

Extinguishing capacity up to 80 l/min

250 to 500 kg total package
incl. power unit

High maintenance costs



80
l/min

DRILL-X DRILLING EXTINGUISHING SYSTEM

Low pressure
10 to 15 bar

Drive via integrated water turbine

No abrasive required

Extinguishing capacity up to 800 l/min

10,2 kg

Low maintenance costs



800
l/min

Power unit

High-pressure pump

Abrasive



Hose connection on the fire engine

