COMPACT UNIVERSAL ORBITAL CUTTER

Developed during CERN’s first Long Shutdown, this orbital cutting machine has been designed to cut a broad range of pipes of different diameters and materials located in places which are particularly difficult to access.

Once mounted on a pipe, the cutter operates autonomously without manual assistance, making it suitable to cut pipes which present health hazards, such as radioactively contaminated pipes.

FEATURES

• Autonomous cutting, driven by hydraulic motor.
• Flexible diameter (from 100 to 1200 mm).
• Adaptable circular saw for pipes of different thicknesses and materials.

APPLICATIONS

• High energy physics laboratories.
• Nuclear facilities.
• Oil and gas industry.

CONTACT PERSON

amy.bilton@cern.ch

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