



The HM100 Hose Maintenance Machine by Arete is a compact, mobile, and highly efficient solution designed for professional fire hose maintenance.

Built as a plug-and-play system, HM100 can be easily transported between locations, making it ideal for departments with limited space.

The machine performs a complete hose maintenance cycle, including:

- Cleaning
- Inspection
- Drying
- Coiling

Suitable for hoses with diameters up to 110 mm.

Key Features

- Designed for narrow and limited spaces
- Fully mobile and portable
- Complete hose care and testing
- User-friendly touch screen control system
- Durable aluminium frame and panels
- Easy to maintain

Advanced Cleaning System

- Equipped with 2 brushes and 4 nozzles
- High-pressure water system up to 180 bar
- Evenly distributed water pressure for optimal cleaning results
- Rubberized plates efficiently remove excess water
- Automatic winding system for smooth hose coiling



Required Connections

- Power supply
- Water supply
- Compressed air
- Drainage

Construction

- Lightweight yet durable aluminium structure
- Compact design for easy transport and storage
- Built for long-term industrial use

Why Choose HM100?

HM100 is the perfect solution for fire departments that need:

- Space-saving equipment
- Mobility and flexibility
- Reliable and consistent hose maintenance
- Reduced manual workload

Technical Specifications

Parameter	Value
Length	165 cm
Width	69 cm
Height	145 cm
Weight	355 kg
Maximum Testing Pressure	16 bar
Power Supply	3P + N + PE 230/400 V / 50 Hz / 9 kW

A request to receive information by email
info@arete-tech.com