

MONDIALE HOSE WASHING MACHINE



Your Benefits

- + excellent cleaning results
- + individual configuration
- + ergonomic design
- + user friendly
- + easy to maintain

Why focus on soot and particulate removal?

While chemical analysis of the hose samples taken during the evaluation process continues, it is important to note that an informed and deliberate decision was made to focus our initial analytical efforts on demonstrating the efficacy of the removal of soot and soot-borne carcinogenic particulates from interior attack and supply hoselines.

Our solution ..

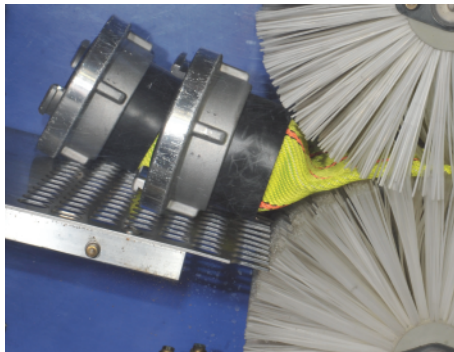
... the BARTH MONDIALE. Since more than 50 years BARTH produces professional hose washing devices with excellent washing results. The BARTH MONDIALE is designed and engineered to safely, effectively clean hose-lines after a fire-fight. The BARTH MONDIALE eliminates needless exposure of firefighters to carcinogens and unnecessary extra work.

... with excellent washing results.

The deep clean process is accomplished by the two special designed brushes with long cleaning bristles. The long bristles and fixed distance of the brushes ensures a constant pressure on the surfaces of the hose and thus an optimal cleaning result. After the fire hose is loaded into the washing canal, the long bristles catch the coupling and the hose is pulled through the machine by the two special designed brushes automatically.

SIMPLE. SAFE.

The centrally located control panel makes the operating switch easily and everytime accessible. The long bristles allow the operator to insert the contaminated hose into the hose washer without additional lifting of the brushes. This further reduces the direct contact of contaminated water and the risk of accidents significantly. So the BARTH MONDIALE only one person is necessary to comfortably and effectively operate the machine. The magnetic valve starts and stops the water supply fully automatically. Through this further function, water consumption will be reduced significantly.



BARTH MONDIALE, Product Code 151170
For hoselines up to size B75 mm / 3".

BARTH MONDIALE D, Product Code 151175
For two hoselines up to size B75 mm / 3".

BARTH MONDIALE A, Product Code 006057
For one hoseline up to size A110 mm / 4 1/2".

BARTH MONDIALE D-A, Product Code 006206
For two hoselines up to size B75mm / 3"
or one hoseline up to size A110 mm / 4 1/2".

Chassis

Lacquered steel profiles with two fixed castors and two swivel castors as well as an integrated water-outlet.

HOSE WINDER

Designed for winding hoses up to size B75 mm / 3" and smaller.

HIGH PRESSURE MODULE H

The switchable module H sprays with 50 bar / 725 psi water by eight high pressure nozzles in front and behind the washing brushes on the hoselines. The hoselines will be cleaned very intensive (increase in the cleaning performance of 50%), but also in a very gentle way.

PRESSURE TEST MODULE P

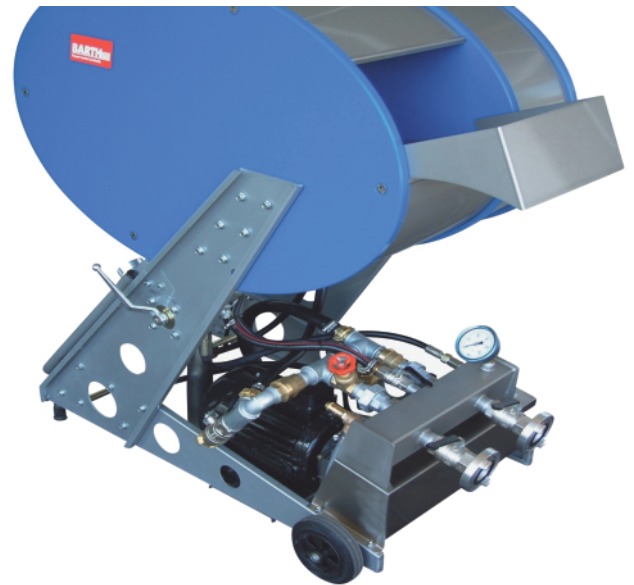
For pressure testing of hoselines through two test couplings Storz C52 / 2" with pressure control (max. 16 bar / 232 psi).

PRESSURE TEST AND HIGH PRESSURE WASHING MODULE HP

This module includes the equipment of modules H and P.

Soaking container

Made of hard plastic and stainless steel, for approx. 8 hoselines (B75 mm / 3"), volume for water approx. 280 liters with integrated drain and overflow.



Technische Specifications

Description	MONDIALE	MONDIALE A	MONDIALE D	MONDIALE D-A
Product Code (MONDIALE)	151170	006057	151175	006206
Product Code (chassis)	151172	151172	151176	151176
max. coupling size	1 x max. B 75 mm or 1 x max. 3"	1 x bis A 110 mm or 1 x max. 4 1/2"	2 x max. B 75 mm 2 x max. 3"	2 x max. B 75 mm / 1 x A 110 mm 2 x max. 3" / 1 x 4 1/2"
Dimensions (incl. chassis)	980 x 430 x 660 mm (1.020 x 570 x 1.270 mm)	980 x 430 x 660 mm (1.020 x 570 x 1.270 mm)	980 x 530 x 660 mm (1.020 x 670 x 1.270 mm)	980 x 530 x 660 mm (1.020 x 670 x 1.270 mm)
Weight (incl. chassis)	approx. 105 kg approx. 232 lbs	approx. 105 kg approx. 232 lbs	approx. 124 kg approx. 273 lbs	approx. 124 kg approx. 273 lbs
Engine	2 gear motors with resersing switch in a separat dry housing			
Electr. connection	3N AC 400 V 50 Hz IP 54 1,1 kW bzw. 6,6 kW with modules, connecting cable 2,5 m long and with 5-pole CEE-plug 16 A			
Water connection	intake magnetic valve 1/2" Geka, drain R2" ext. thread			