

Mini Cable Duct Desilter System

Easily portable for use in Duct 100 & 56

- Long cleaning range from one entry point
- Low pressure / low flow operation for safety
- Unblock & desilt in one operation
- Enclosed safety hose reel for ease of use
- Lightweight low friction desilter hose
- High efficiency desilter nozzles
- Up to 20 min desilting time from 1 tank fill
- 140 litre water capacity



	Mini Desilter Unit
Engine & Pump	Safety frame with strap anchors, detachable Honda 4 stroke petrol with high efficiency desilter pump
Water Tank	140 litre tank with safety frame and strap anchors
Duct Dimensions	Duct 100 & 56
Work Rate	The work rate is dependant upon duct condition (approx. 20m per 30 litre)
Main Hose Reel	33m feed hose with manual rewind reel
Desilter Hose Reel	20m capacity enclosed reel with desilter hose(1/8"BSPM x 1/4"BSPF)
Foot Pedal	Dry shut safety foot pedal
Desilting Nozzle	3 rear, 1 forward, 30 degree, 1/8" nozzle
Weight	Frame, motor & pump 58 kg*, Motor & pump (detachable) 26 kg*, Frame 32 kg

* All weights and dimensions are approximate

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- High Pressure
- Cleaner Solutions



Desilter Hose Reel with 20m of micro bore desilter hose

What's the problem?

Water ingress and run off from the road carries silt into the ducts often blocking them completely. The low pressure / low flow Harben desilting system can unblock and clean the duct with no danger of damaging in-situ cables. Single pass runs up to 20m are achievable.

Larger Flowplant desilters are available for cleaning ducts up to 500m long

**Compact and
lightweight—easy to**

Harben® Cable Duct Desilter Systems

Available on a range of Harben units

- Up to 500m cleaning range from one entry point
- Low pressure / low flow operation for safety
- 100mm diameter (Duct 54)
- Unblock, desilt and rope in one operation
- New heavy duty Harben LB “Jump Jet” pump
- High capacity hose reel
- Lightweight low friction desilter hose
- High efficiency desilter nozzles



1000's km of duct
desilted since 1990



Optional Meterage Counter

	Harben Desilter Units
Pressure and Flow	Up to 140 bar @ 40 lpm with heavy duty “Jump Jet” in operation
Pump	Harben® ‘P’ type LB Jump Jet desilter pump
Jump Jet System	Heavy duty twin cylinder jump jet with mode selector valve
Duct Dimensions	100mm diameter (Duct 54) up to 500m (trailer) or 180m (van pack) (with or without cable in-situ)
Work Rate	The work rate is dependant upon duct condition, but 100m per 250 litre of water is often achieved
Hose Reel	Variable-speed hydraulic-rewind hose reel
Desilter Hose	Lightweight, low friction, abrasion resistant, 1/2" bore high resilience, low stretch.
Weight	Trailed systems from 1600 kgs* plated weight (969 kgs unladen). Vehicle mounted systems from 1200 kgs incl water*
Suggested Accessories	<ul style="list-style-type: none"> - High efficiency desilting nozzles x 3 - 1/2" lightweight low friction desilter hose (length to suit duct length) - High capacity heavy duty hose reel

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