

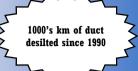
Product Specification

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









| | 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 (959 kgs unladen) Vehicle mounted systems from 1200 kgs incl water* | |
| Dimensions | Length – 3287mm Width – 1690mm Height 1350mm (Trailer unit) | |
| Accessories | High efficiency desilting nozzles x 3, Anti freeze kit, Inlet hose reel 1/2" lightweight low friction desilter hose (length to suit duct length) High capacity heavy duty hose reel | |

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High Pressure Cleaner Solutions



Setting up a Harben desilter on a main highway

* All weights and dimensions are approximate

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 200m are achievable allowing the duct to be roped for future cabling access.



Optional Accessories

| Desilter Options | Part No. |
|---------------------------------------|----------|
| Anti Freeze Kit | 7001667 |
| Inlet Hose Reel Assembly c/w 25m hose | 7001932 |

| Desilting Nozzles | Part No. |
|---|----------------------------|
| 1/2" Standard Drain Jet - 3r 1/2" Standard Drain Jet - 3r,1f 1/2" Standard Drain Jet - 6r | 056097 056413 056584 |
| 1/2" Ceramic Standard Desilting Nozzle—3r, 6r, 3r1f or 6r1f | 0561126 |
| 1/2" Ceramic Rope Towing Nozzle - 3r or 6r | 0561126 c/w 057397 |
| Mini Jet (Ball) - 3r Mini Jet (Ball) - 3r,1f | 056126 056412 |
| High Efficiency Sapphire Silt Bomb | 0561127 |
| Primus Rotary Descaling Jet with Ceramic Nozzles | 0561125 |
| 1/2" Plough Jet - 2r | 056044 |

| | Hoses | Part No. |
|---|--|----------|
| | Tuffskin Lightweight Desilter Hose 90m | 0551229 |
| W 200 100 100 100 100 100 100 100 100 100 | Stauffshield Ultra High Molecular Weight Hose - 90m | 0551580 |
| 0 | Safety Leader Hose - 3m | 055093 |
| | Hose Coupler - 1/2" Male/Male | 013039 |
| CIL | Hose Couple - 1/2" Female/Female | 023469 |

| | Desilting Accessories | Part No. |
|-----------------|---|--|
| O | Mini Jet Kit - 6m - 3r1f Mini Jet Kit - 6m - 3r Mini Jet Kit - 15m - 3r Micro Mini Jet Kit - 6m - 3r1f | 023220 023227 023275 032601 |
| | Tiger Tail - 2" Tiger Tail - 3" | 0551443 055147 |
| | Jet Extension - 9" Jet Extension - 12" Jet Extension - 18" | 033085 033086 033087 |
| 0 | MkII High Pressure Dump Gun Shoulder Stock MkII Gun Safety Shroud P&A Gun Spinning Nozzle - 2f | 031040 7001931 7001679 056326 |
| | 1.5" Jet Pump | 032121 |
| DECEMBER IN ICM | Meterage Counter (Hose Feed Guide Counter) | 7002118 |

| Desilter Spare Parts | Part No. |
|--------------------------|----------|
| Water Filter Element | N06021 |
| Water Filter Rubber Seal | N05108 |
| Pressure Discs - White | 011046 |
| Pressure Disc Holder | 013043 |

| Safety Equipment | Part No. |
|---------------------------------------|----------|
| Helmet Set | 065013 |
| Safety Boots (Sizes 6 - 12) | TBC |
| Waterproof Suit Sizes S - XL) | TBC |
| Gauntlet Gloves | 065064 |
| Safety Burst Discs (White 4000psi) | 011046 |
| Safety Sign | 061054 |