

# M a c h i n e s

**Rioned**  
• *Setting the standard*

## *Overview high pressure jetting machines*



*High pressure  
jetting machines*

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## HD30

The HD30 mobile high pressure jetting machine guarantees an optimal cleaning of small drains and sewers up to 200 mm. This machine is particularly suitable for jetting and cleaning of house connections, roof water drains, sewers blocked with grease and industrial sewers.

|            |                                                                                                                                 |
|------------|---------------------------------------------------------------------------------------------------------------------------------|
| Drive      | Honda 11 hp petrol engine                                                                                                       |
| Pump       | Rioned/Speck high pressure pump P21 or P30                                                                                      |
| Capacity   | 130 bar / 30 lpm – 100 bar / 40 lpm<br>1950 psi / 7 gpm – 1500 psi / 9 gpm                                                      |
| Outfit     | Manual high pressure hose reel with 30 m high pressure hose NW 10. 2 Jet nozzles - open and blind and 1 jetting gun with lance. |
| Weight     | As from 85 kg                                                                                                                   |
| Dimensions | 915 x 640 x 650 mm                                                                                                              |

## HD50 (K)

The HD50 and the HD50K (with cover over the engine and pump) high pressure jetting trailers are number 1 in our range of high pressure jetting trailers and have been for many years. The machines have a complete outfit and combine compactness with a very powerful cleaning performance. Due to the low weight, these trailers can easily be put in any desired position. These machines are suitable for unblocking and cleaning of drains and sewers up to 300 mm.

|            |                                                                                                                                                                                            |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Water tank | 300 litres / 66 gallons                                                                                                                                                                    |
| Drive      | B&S 18 hp petrol engine                                                                                                                                                                    |
| Pump       | Rioned/Speck high pressure pump P30 with water filter and pressure regulator                                                                                                               |
| Capacity   | 140 bar / 40 lpm<br>2100 psi / 9 gpm                                                                                                                                                       |
| Outfit     | Manual high pressure hose reel with 50 m high pressure hose NW 13.<br>Manual supply hose reel with 50 m supply hose NW 19.<br>2 Jet nozzles - open and blind and 1 jetting gun with lance. |
| Weight     | As from 300 kg                                                                                                                                                                             |
| Dimensions | 2700 x 1260 x 1540 mm HD50<br>2500 x 1500 x 1350 mm HD50K                                                                                                                                  |



## HR500

The HR500 is a compact **noise damped** high pressure jetting trailer with pivoting high pressure hose reel. As this machine is supplied with 2 water tanks on both sides, each with a capacity of 275 litres, it has a very stable road holding. The HR500 combines power with compactness.

|            |                                                                                                                                                                                                                      |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Water tank | 500 (2x275) litres / 120 (2x60) gallons                                                                                                                                                                              |
| Drive      | Kubota water cooled diesel engine                                                                                                                                                                                    |
| Pump       | Rioned/Speck high pressure pump P41 with water filter and pressure regulator                                                                                                                                         |
| Capacity   | 150 bar / 60 lpm – 2250 psi / 13 gpm                                                                                                                                                                                 |
| Outfit     | 90° Pivoting hydraulic high pressure hose reel with 80 m high pressure hose NW 13. 90° Pivoting manual supply hose reel with 50 m supply hose NW 19.<br>2 Jet nozzles - open and blind and 1 jetting gun with lance. |
| Weight     | As from 820 kg                                                                                                                                                                                                       |
| Dimensions | 2950 x 1600 x 1550 mm                                                                                                                                                                                                |



## Unijet

The Unijet is a compact and **noise damped** high pressure jetting trailer, which is suitable for professional unblocking and cleaning of drains and sewers up to 400 mm. This machine is available in various pressure and flow and with many options. Therefore it is practically possible to build the machine you desire.  
**For more information please ask for the product leaflet.**

## Multijet

The Multijet is a very powerful and **noise damped** high pressure jetting trailer, designed and built to the latest technology and suitable for unblocking and cleaning of drains and sewers up to 600 mm. The patented 180° pivoting high pressure hose reel gives optimal and ergonomic ease of operation.  
**For more information please ask for the product leaflet.**



## SuperJet 2500 (PTO)

The SuperJet skid mounted jetting units are suitable for professional unblocking and cleaning of drains and sewers up to 600 mm. These machines, all supplied with a pivoting high pressure hose reel, can be delivered with water cooled diesel engines or by means of PTO. The SuperJet machines have extra output capacity, which can be used in extreme situations, and can be built in mediumweight and heavyweight vans and pick-ups.

|            |                                                                                                                                                                                                                                                                                  |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Water tank | 500, 650 or 800 litres / 110, 144 or 177 gallons                                                                                                                                                                                                                                 |
| Drive      | Kubota water cooled diesel engine or PTO drive                                                                                                                                                                                                                                   |
| Pump       | Rioned/Speck high pressure pump P45 or P52 with water filter and pressure regulator                                                                                                                                                                                              |
| Capacity   | 150 bar / 60 lpm – 160 bar / 75 lpm – 150 bar / 100 lpm<br>2250 psi / 13 gpm – 2400 psi / 17 gpm – 2250 psi / 22 gpm                                                                                                                                                             |
| Outfit     | 90° Pivoting hydraulic hose reel with 80 m high pressure hose NW 13 or NW 16 and hose guidance. 90° Pivoting manual supply hose reel with 50 m supply hose NW 19. Control box with ignition key and control lights, 2 jet nozzles - open and blind and 1 jetting gun with lance. |
| Weight     | As from 630 kg                                                                                                                                                                                                                                                                   |
| Dimensions | 1780 x 1365 x 1100 mm or 1450 x 1250 x 1210 mm (PTO)                                                                                                                                                                                                                             |



## AquaJet

The AquaJet is a compact and flexible skid mounted jetting unit, which is suitable for unblocking and cleaning of drains and sewers up to 350 mm. The AquaJet is very compact and light-weight and fits almost every medium sized van and pick-up.  
**For more information please ask for the product leaflet.**



## CityJet

The CityJet is a compact skid mouted jetting unit and is especially developed to be built into small and medium size vans and is suitable for unblocking and cleaning drains and sewers up to 450 mm (18"). The noise level of the CityJet is half the level of similar machines on the market using a new exhaust and water cooling system and application of insulation materials.  
**For more information please ask for the product leaflet.**



## ProfiJet

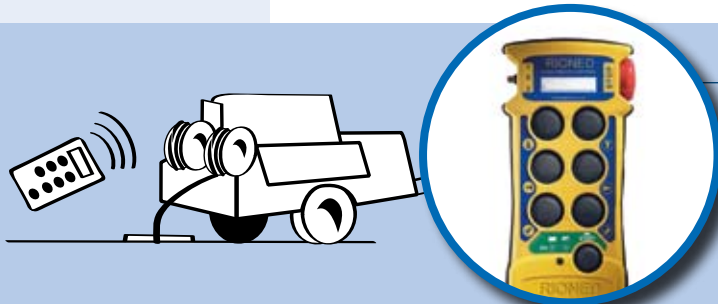
The ProfiJet is the latest skid mounted jetting machine, which is suitable for professional use in drains and sewers up to 600 mm. This powerful machine is designed and built to the highest modern technologies such as the patented 180° pivoting high pressure hose reel.  
**For more information please ask for the product leaflet.**



High pressure jetting trailers

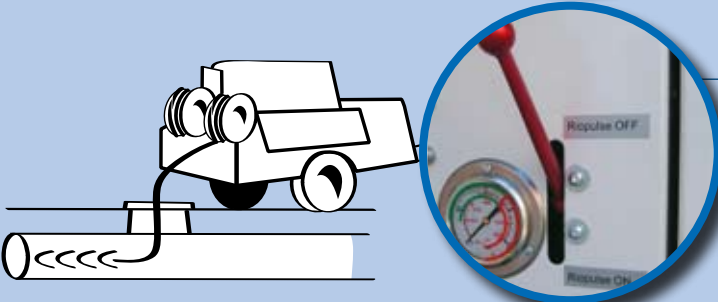
High pressure skid mounted jetting units

# Options



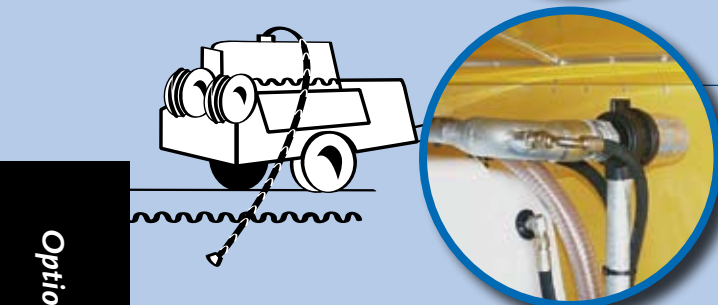
## **Riomote® radio remote control**

With the Riomote® radio remote control the high pressure jetting machines can be operated at a considerable distance. The Riomote® radio remote control works with a continuous signal and consists of a large waterproof and shockproof hand sender and a stable receiver. The system is provided with separate batteries (lifetime of 8 hours) and is supplied with a battery charger. The Riomote® radio remote control is available in 5, 7, 9 and 11 channel.



## **Riopulse® pulsator system**

The Riopulse® pulsator system fits into almost every high pressure jetting machine with Rioned/Speck high pressure pump and ensures an enormous increase of the effectiveness of the machine. The pulsator system offers saving of water (up to 80%), further feeding of the high pressure hose into especially winding sewers, quicker working with the high pressure hose in sewers and more power of the jet nozzle in heavy blockages.



## **Fixed suction ventury**

With the fixed built-up ventury system, which is built on the water tank of the Rioned high pressure jetting machine, surface water can be absorbed from open water for use in high pressure jetting machines. Furthermore this system can be used to absorb debris from drains and sewers, wells, and shafts.

Please contact us for further information on other options such as run dry protection, level control, anti freeze and quick filling systems.

Options and accessories

# Accessories



## **Jet nozzles**

The choice of the correct jetting nozzle is of vital importance for having your cleaning jetting machine operate as effectively as possible. We offer you an extensive range of jet nozzles, with characteristics such as thorough and effective cleaning and optimum rinsing effect, very high pulling force, less pressure drop, short cleaning time, high performance velocity from water jets and no damage to sewers and pipes.



## **Suction ventury**

With the separate suction ventury systems, it is possible to absorb water from every accessible place into the water tank of the Rioned machine. The suction ventury can also be used for absorbing wells, cellars and shafts.



## **Drain valves**

With drain valves, drains and sewers can be shut off easily for carrying out repairs, cleaning or construction of drains and wells and testing drains for density. The drain valves are of excellent quality, have a long lifetime and are available in various types (with or without feed through).



## **High pressure hose**

Since several years, Rioned has successfully put on her own market-label drain and sewer jetting hoses. The hoses are light weight and have an excellent flexibility. The high pressure hoses are provided with special wear resistant outer coating and a special pressed coupling, which is adapted to use a jet nozzle.



For more information please ask for the product leaflet.

Furthermore we have a wide range of other accessories, such as sandblast injectors, mobile high pressure hose reel, gulley grabs, stone-grippers, drain hooks and hose inlet guidance tubes and rollers.

# Rioned

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