

IMP

LIMITED

Industrial & Municipal
Projects

Technical Specifications



MULLER COMBINED SUCTION JETTING MACHINE

With its unique water recycling facilities and quiet operation, the Muller Combined Suction-Jetting Machine is suitable for night work in residential areas. Mounted on custom-built MAN 8x4 chassis cab with 460HP engine, the Muller works continuously without using fresh water. Its multiple continuous processes can reduce sewer cleaning costs by up to 50 per cent. It outperforms most sewer flushing systems by up to a factor of four.

- Twin URACA pumps operating at 175 bar at flows of up to 850 litres per minute.
- Liquid ring vacuum pump operates with air flows of 4000m³ per hour with a maximum vacuum of 0.95 bar.
- Continuous 150mm diameter suction hose with a length of 20 metres. Sucks debris and effluent from sewers at depths up to 30 metres.
- 200 metres each of 38mm I.D. and 25mm I.D. jetting hose reels. Hoses fitted with automatic reeling and layering systems.
- Debris back flushed to remove all contaminants. Organic materials are returned to the sewer.
- Silt, sand and rubble removed from the sewer is dewatered and discharged into skips.
- Cleaning, flushing pressure and water recycling rates computer controlled by Siemens PLC. Operator monitored from rear-mounted CCTV camera.
- Radio remote control at distances of up to 300 metres from the vehicle.
- Fully opening rear door with a push plate discharge system.

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