

UV curing for liners up to DN 1600

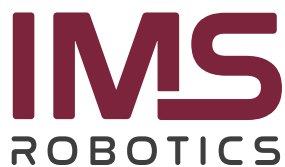
UV 12000 Compact

The UV 12000 Compact UV curing system enables trenchless rehabilitation of main sewers with nominal diameters up to DN 1600 and is compatible with different light sources, which are selected according to the size of the main sewer and have an output of 12 x 400 to 12 x 1000 watts. The system installed in the vehicle consists of a cable drum, curing cable, an integrated ignition system and an integrated control system - an external control system is optionally available. The cable, which can be up to 180 m long, allows UV curing to be carried out effectively. All data relevant to the curing process is recorded. You can set all specific parameters and configure the curing according to your requirements. You will receive comprehensive instruction from our qualified staff and can then operate the UV system independently.



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Technical Data

Measurements	Cable drum: L 1620 mm x W 775 mm x H 1750 mm (without extension arm) / L 63.78 inches x W 30.51 inches x H 68.9 inches (without extension arm).
Curing Cable	temperaturbeständiges Hybridkabel mit Steckern beidseitig
Nominal Diameter	DN 150 to DN 1600 (6" - 64")
Weight	Cable drum: 780 kg / 1,719.56 pounds.
Camera	Temperature resistant colour camera
Cable Length / Cable Drum	For max. 180 m / 590 ft cable length Temperature-resistant hybrid cable: with connectors on both sides
Control	Industrial Control with 10-Inch Touch Control Panel.
Features / Special Features	Energy supply: Three-phase power UV ignition system: Ignition control and circuit protection for 12 lamps, selectable/dimmable lamp power, emergency stop for lamps and cable drum Remote maintenance software Wi-Fi interface Leakage testing program Lamp operating hour meter Air conditioning for cable drum cooling Display of the video image on the 10-inch touch screen with video recording software

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