UV curing for medium and large main sewers

UV 8000 Compact

The UV curing system UV 8000 can be combined with different light sources from 8 x 400 to 8 x 1000 watts - depending on the nominal size of the main sewer to be rehabilitated. The UV system includes a cable drum with up to 180 m cable length, a temperature-resistant curing cable, an integrated ignition system and an integrated control unit. This allows the curing process to be precisely configured and monitored and evaluated using the recorded data. In addition to the fixed components, you have the choice of various options and accessories. With every UV system from IMS Robotics, you will receive comprehensive instruction from our expert personnel.

IMS Robotics GmbH
Am Bauhof 6
D-01458 Ottendorf-Okrilla
Fax: +49 35205 53749

+49 35205 7555-0
info@ims-robotics.de
ims-robotics.de

Technical Data

Measurements	Cable drum: L 1620 mm x W 775 mm x H 1750 mm (without extension arm) / L 63.78 x W 30.51 x H 68.9 inches (without extension arm).
Curing Cable	Temperature-resistant hybrid cable: with connectors on both sides
Nominal Diameter	DN 150 to DN1500 (6" - 60")
Weight	Cable drum: 780 kg / 1,719.56 pounds.
Camera	Temperature resistant color camera
Cable Length / Cable Drum	For max. 180 m / 590.55 ft cable length
Control	Industrial control unit with 10" touch operating panel
Features / Special Features	Power supply: central supply point according to VDE-three-phase current, main switch UVA Ignition system: Ignition control and fuse protection of the load circuits for 8 lamps, power dimmable/selectable, EMERGENCY STOP for lamps and cable drum Remote maintenance software W-LAN interface program for tightness test Lamp operating hours counter Air conditioner for cooling the cable drum Display of the video image via a 10 inch touch screen with software for video recording
Additional Purchase Options	Basic packer set DN 150 to DN 800 incl. of accessories set (6" - 32") UV starter set Light source 8 x 400 / 650 Watt Light source core 2 x 4 x 1000 Watt IMS UV rear view camera for travelling Monitors for front control unit Packer up to DN 1200 (48") Egg profile packer Spare UV lamps Wheel set DN 150 (6") for light source 8 x 450 / 650 Watt packer camera Foil rack for protection foil Deflection roller set with trench strut Light source electric winch with film winder construction site support incl. technical instruction/training

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