

# UV 8000 Compact

## TECHNICAL DATA

- **Power**  
8 x 400 / 650 / 1000 Watt
- **Nominal Installation Diameters**  
6" - 60" (DN150-1500)
- **Cable Drum**
  - For max. 590' (180 m) cable length
  - 5.3' x 2.6' x 5.75' (1620mm x 775mm x 1750mm) without extension arm
  - Weight: 1,609 lbs. (730 kg)
- **Curing Cable**  
Temperature-resistant hybrid cable with connectors on both sides
- **Bullet after Cable Drum**  
*Light Chains*  
Standard Light Chain - 8 x 400 / 650 Watt  
Dual Core Light Chain - 2 x 4 x 1000 Watt
- **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
- **Control**  
Industrial control unit with 10" touch operating panel
- **Camera**  
Temperature-resistant color camera



## UV Curing System for Medium and Large Sewer Mains

### DESCRIPTION

The IMS UV 8000 curing system comes standard with a cable drum and two UV light sources, ranging from 8 x 400 to 8 x 1000 watts, depending on the nominal size of the main sewer to be rehabilitated. The UV 8000 cable drum includes up to 590' (180 m) of temperature-resistant curing cable, an integrated ignition system and an integrated control unit. This allows the curing process to be precisely configured, monitored, and evaluated using the recorded data. In addition to the fixed components, you have the choice of various options and accessories. With every IMS UV system, you will also receive comprehensive training from our product and equipment experts.

### UV 8000 COMPACT CABLE DRUM STANDARD FEATURES

- **Basic Packer set 6"-32" (DN150-800)**
- **UV starter set**
- **Deflection roller set with trench strut**
- **Construction site support, including technical instruction/training**
- **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" touch screen with software for video recording**

### ADDITIONAL SYSTEM OPTIONS

- **IMS UV rear view camera for traveling**
- **Monitors for front control unit**
- **Packer up to 48" (DN1200)**
- **Egg profile packer**
- **Spare UV lamps**
- **Packer camera**
- **Light chain electric winch with film winder**

## CABLE DRUM DETAILS

