## **TECHNICAL DATA SHEET**

# MAXIcure



### Innovative and Versatile LED CIPP Curing System for Sewer Laterals and Small Diameter Mains

#### DESCRIPTION

The MAXIcure LED CIPP curing system was designed for versatility and efficiency on the job. It is equally effective for both pre-impregnated pull-in liners, as well as onsite wet-out and prepped, inversion liners. MAXIcure's versatility in lining options helps improve production and control job costs.

#### **TECHNICAL DATA**

- Power
  - Choice of 1 x 600W LED lamp, 2 x 600W LED lamp, 1 x 1200,W LED lamp
- Light Source Diameter Ranges
  - 1 x 600W light source: 3"-6" | 75-150mm
  - 2 x 600W light source 4"-12" | 75-300mm
  - Optional: 1 x 1200W light source 6"-20" | 150-500mm. Ask for details.
- Cable Drum
- Cable reel with 229' | 70m of supply
- Control
  - Input project curing parameters via USB download to system
  - Remote monitoring and maintenance capable, via Wi-Fi hotspot
  - System records and documents length, temperature, inner pressure, speed, and electrical power output
- Equipment / Special Features
  - 1 x 600W light source can navigate bends in relined pipes
    - > Up to 90°, as small as 4" | DN100
    - > In straight pipe, as small as 3" | DN75
  - 1 x 1200W ligh source can navigate bends up to 90° in pipes 8"| 200mm and up
  - Compressed air system cools unit during installation
  - Control unit comes with built-in monitor and curing software
- Equipment Dimensions & Weight
  - Cable drum with control case: 37"L x 24"W x 42"H | 950x600x1070mm
  - Weight of cable reel, retraction unit, and control case: 176 lbs | 80 kg
  - 1 x 600W Light Source:
    - > Length: 11" | 280mm
    - > Diameter 2" | 50mm
    - > Weight: 1.76 lbs. | 800 g
  - 2 x 600W Light Source
    - > Length: 17.5" | 445mm
    - > Diameter: 2" | 50mm
    - > Weight: 7.7 lbs. | 3.5 kg
  - 1 x 1200W Light Source
    - > Length: 12.6" | 320 mm
    - > Diameter: 4" | 100 mm
    - > Weight: 8.8 lbs | 4 kg



2 x 600W Light Source

Optional 1x 1200W Light Source

APPLICATIONS

- Pull-in or inversion method
- House-to-main laterals
- Small diameter sewer mains: shots up to 225'

#### **FURTHER OPTIONS**

Inversion drum
connectors

1 x 600W Light Source