

Advanced LED curing system for the house connection

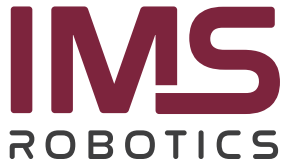
PROcure

With the PROcure, IMS Robotics presents a further development of its LED system for curing pipe liners in nominal widths from DN 75 to DN 500. UV light from high-performance LEDs and the optimized hexagonal arrangement of the LED segments achieve an even distribution of light energy, resulting in a more homogeneous illumination of the liner surface. The PROcure is characterized by a shorter light source and main connector, which increases flexibility and bendability. The system can be configured in various cable lengths up to 100 meters. A flexible connecting hose makes it easier to pass through several bends. It is suitable for the inversion process and the curing of main sewer liners in medium nominal widths. IMS also offers PROcure consumables tailored to the system, including felt, hybrid liner and 1-component resin systems.

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Technical Data

Nominal Diameter	DN 75 - 500 (2.95" - 20")
Weight	Mobile total weight
Camera	Interchangeable camera module Dimmable camera illumination, photo and video recording
Cable Length / Cable Drum	Cable reel with 70 or 100 m (98, 229 or 328 ft) supply hose
Control	Download of the curing protocol via USB Possibility for remote maintenance via Wi-Fi hotspot Documentation of length, temperature, inner pressure and speed
Features / Special Features	New and smaller light sources with reduced weight and optimized illumination Hexagonal orientation of 6 LED sections for better illumination Increased flexibility and bendability thanks to shorter lengths of the light sources and the main connector Automatic pullpack unit with additional display Bendability in a 90-degree pipe in DN100 relined (4") Control unit with monitor and curing software Pressure testing of main pipe liners can be carried out directly via the PROcure system
Additional Purchase Options	Connections to inversion drums and rehabilitation equipment Light source 600W from DN75 to DN200 (2.95" - 8") Flexible light source 2x600W from DN100 to DN300 (4" - 12") Large light source 1200W from DN150 to DN500 (6" - 20") Accessories with tools, safety goggles, spare parts and wheel set Various extension cables Compressed air refrigeration dryer

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