GO120-UV Portable Light Curing Repair System

The GO120-UV Portable Light Curing Repair System consists of a mobile control system, transmission cable, ultraviolet lamp holder, high resolution lens and auxiliary tools.

Scope:

Urban (industrial) drainage pipes

Product overview

The GO120-UV Portable Light Curing Repair System consists of a mobile control system, transmission cable, ultraviolet lamp holder, high resolution lens and auxiliary tools. Suitable primarily for local government pipe networks, repair pipe diameters DN200-DN1600. Small size, lightweight, and can operate an external generator. It can also be driven separately from the vehicle even on narrow roads.

Product Features

UV lantern support

High luminous efficiency, more than three times as many times as conventional lamp tubes, no cold light sources or thermal radiation.

No infrared radiation, no harmful gas production in accordance with ROHS standards, no explosive crack droplets, safer and more environmentally friendly.

Using LED dot matrix light source, modular integrated fixing, no disassembly required, long life, low power consumption, fast and safe.

operating system

Intelligent operating system, visual repair process, double HD video in front and rear views, automatic constant pressure, simple operation, easy to learn, easy to use.

Control Host

Using a mobile controlled cabinet, it is highly integrated, with a built-in fan, small capacity, portable, and the overall volume and weight ranges from about 1/2 to 1/3 of that of traditional equipment.

Technical specifications

1. Power supply: 380V, 52KW generator is recommended.

2. Display and Control: Equipped with an embedded industrial control machine, 15.1-inch touch display screen, drawer keyboard and mouse.

3. Parameter Settings: Set the curing parameters through curing software, including the diameter of the repair pipe, material thickness, type and number of lamp frames, etc.

4. Curing control: Automatically controls the brightness of the light source, pressure control, and light frame movement speed control according to the set parameters.

5. Image acquisition: You can view dual videos on the front and rear at the same time, and store high-resolution images (1920*1080P) to monitor the curing effect.

6. Cable length: The standard cable length is 150 meters.

If you are interested in this product, please feel free to contact us.