



PRO-LINER®

ANHUI PRO-LINER PIPELINE REPAIR TECHNOLOGY CO., LTD.

FOUNDED IN 2015, ANHUI PRO-LINER PIPELINE REPAIR TECHNOLOGY CO.,LTD. IS A NATIONAL SPECIALIZED, SOPHISTICATED, DISTINCTIVE, AND INNOVATIVE "LITTLE GIANT" ENTERPRISE AS WELL AS A HIGH-TECH ENTERPRISE. FOCUSED ON THE R&D, PRODUCTION AND SALES OF UV-CIPP (ULTRAVIOLET CURED-IN-PLACE PIPE) LINERS AND UV CURING SYSTEMS, WE ARE ONE OF THE FIRST ENTERPRISES TO ACHIEVE INDUSTRIAL MASS PRODUCTION OF UV-CIPP LINERS IN CHINA. MEANWHILE, WE HAVE OBTAINED ISO INTERNATIONAL STANDARD CERTIFICATION, CE CERTIFICATION, TÜVRHEINLAND® AND WRC APPROVED® CERTIFICATION, WHICH NOT ONLY VALIDATE THE STANDARDIZATION OF OUR PRODUCTION AND MANAGEMENT SYSTEMS, BUT ALSO CONFIRM THAT OUR PRODUCTS MEET THE CORE QUALITY AND COMPLIANCE REQUIREMENTS OF THE INTERNATIONAL MARKET, PROVIDING RELIABLE PRODUCT QUALITY ASSURANCE TO CUSTOMERS WORLDWIDE.

UV Curing System



PRODUCT INTRODUCTION

Pro-liner UV Curing System is an innovative, high-efficiency solution engineered exclusively for trenchless pipeline rehabilitation projects. Boasting exceptional versatility, this state-of-the-art system is compatible with a broad spectrum of pipe diameters ranging from DN150 to DN2000mm, adapting seamlessly to diverse on-site application needs. Meanwhile this system is available in multiple configurable setups to suit customer needs – containerized, vehicle-mounted, and standalone units.



Advantage

1. At its core, the system is equipped with a high-power mercury lamp delivering a maximum output, guaranteeing rapid, thorough and consistent curing of UV-CIPP liners for reliable pipeline repair results.
2. Featuring a highly automated operational design for smooth, hassle-free use, the system comes with a large-sized touch screen that enables intuitive, user-friendly parameter adjustment and process management.
3. Dual high-definition cameras enable real-time, all-round monitoring of the entire curing process, allowing operators to keep a close eye on on-site conditions and ensure precise construction.
4. Its advanced modular electrical control system streamlines the operational workflow to the greatest extent, enabling effortless and intuitive operation.
5. Equipped with a full suite of precision sensors and an intelligent alarm monitoring system, it delivers real-time, all-round monitoring of equipment status, ensuring rapid and consistent curing at high efficiency with uncompromised quality.



Cable Drum

Standard length: 220m, manual/automatic for wire connection, roll speed (0.1-5)m/min



Control system

21.5-inch screen: real-time curing speed & distance display, precise temperature monitoring and pressure control.



Generator

AIRMAN (Japan Brand)



Blower

Becker (Made in German)



Light train

With 3*light train



Camera

360°C front & HD back, work temperature: -10°C to 100°C



Packer

For DN150-DN2000, 304 stainless steel with seal gasket.



Light core

2* Light core Max Power:4,800W



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