

# PHOENIX

## UV CIPP Lining Systems

### Control tablet

Full HD 1080P video display



### +Extremely compact and mobile

The design of the Phoenix adopts a "split design" for convenient maintenance

### Integrated Design

The system is designed for multiple application needs, allowing seamless expansion, and offering wireless connectivity to multiple display terminals. Additionally, it can adapt to various cable reel lengths.

### Display screen

When using the system display screen, the operating team can conveniently observe the curing process, which helps them keep track of the progress throughout the entire operation

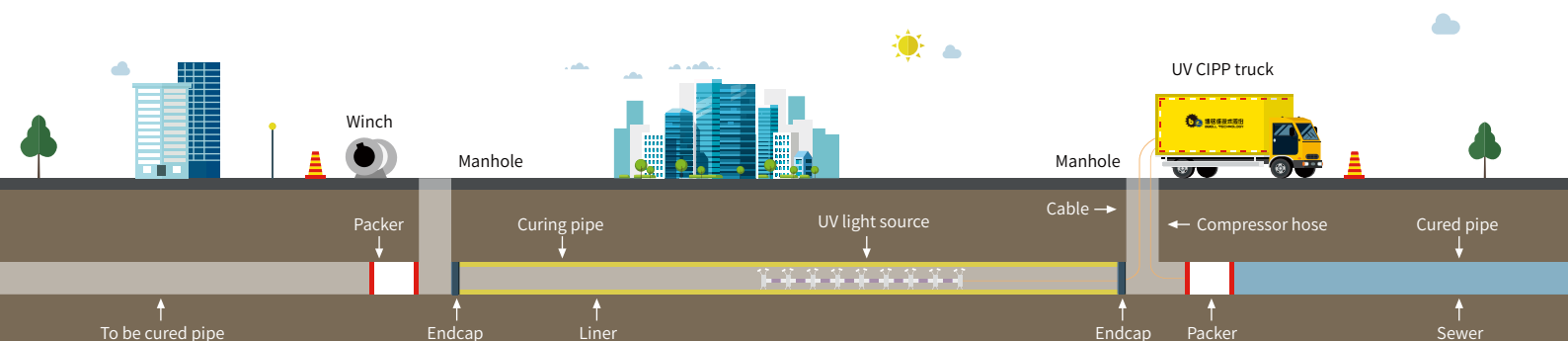


### Light source chain DN150-800

9×400w/650w/100w;  
Feature: Detachable and suitable for (almost) all nominal lengths rehabilitation

### Expandable UV light core DN600-1600

2x4x1000w/1500w2000w





## Technical Specification

Phoenix UV main	Deployment range	DN150-DN1600
	Control unit	Mobile wireless tablet
	Video screen on the cable drum	Yes
	Blower control	From control tablet
	Cable length	180m; longer cable as optional
	Cable wind & rewind	Motorized / manual
	Cable wind & rewind speed	0.1-3m/min
	Cable drum dimension & weight	L1030xW850XH990mm, 350kg
	Control booster dimension & weight	L600xW680XH600mm, 95kg
	Power	380v, 50Hz
Light source standard	Deployment range	DN150-DN800
	Light source	9x400w/650w/1000w
	UV Lamp radiation	365-436nm
	Front camera	Full HD 1080P
	Rear camera	Full HD 1080P
	Wheel sets	DN150-DN800
	Detachable section	each single lamp
	Integrate temperature sensors	Yes
	Integrate pressure sensors	Yes
	Dimension & weight	
Light source Max	Deployment range	DN600-DN1600
	Light source	2x4x1000w/1500w/2000w
	UV lamp radiation	365-436nm
	Front camera	Full HD 1080P
	Rear camera	Full HD 1080P
	Wheel sets	Electrical wheel-size adjustment
	Integrate temperature sensors	Yes
	Integrate pressure sensors	Yes
	Dimension & weight	
Control tablet	OS	Android
	Display	10.1 inch
	Storage	128G
	Data	Record / export all curing data, incl. temperature, pressure, curing speed, front and rear video, input power, date...etc.
	Battery	8h
	Size & weight	102x153x63mm, 280g
	Communication	Bluetooth 6m

