










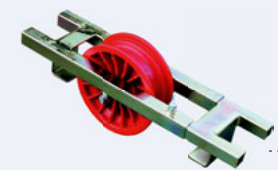
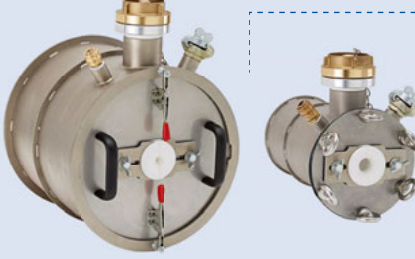







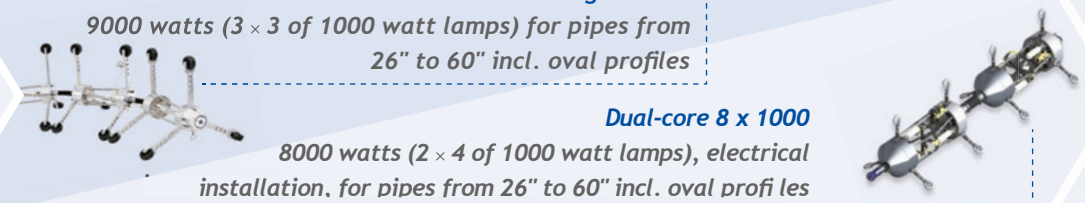
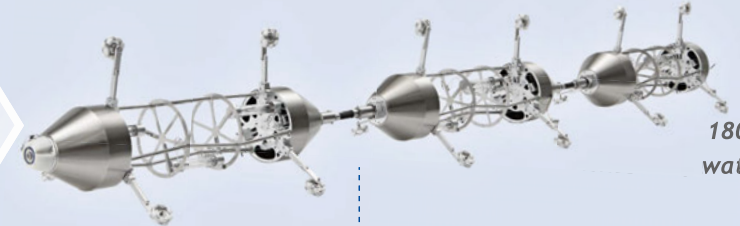
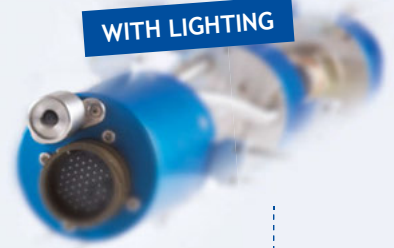

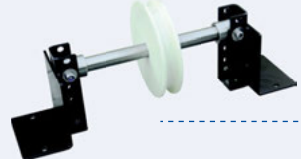
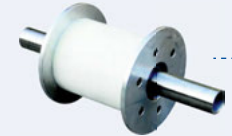

Power LIGHT System



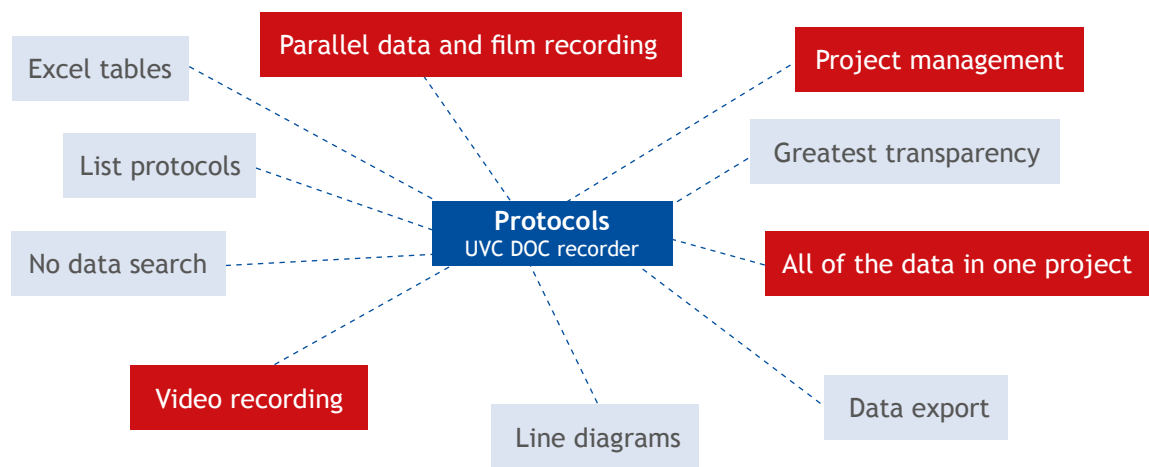
The multifunctional system with perfectly coordinated modules for curing UV-light-reactive hose liners impregnated with polyester resin

I.S.T.
creating.value

The UV building-block system

Controllers	Drums	Booster	Light chains	Curing cameras	Wheelsets	Deflections	End caps
 <p>Compact UV system for pipes from 6" to 48" incl. controller and cable drum with up to 650' capacity</p>		<p>included</p>  <p>Booster Mini (9 x 650 watts) for boosting the controller output</p>  <p>Booster Medium (9 x 1000 watts) for boosting the controller output</p>	 <p>Standard light chain 3600 watts (9 x 400 watt lamps) for pipes from 6" to 20" incl. oval profiles</p>  <p>Standard Plus light chain 5850 watts (9 x 650 watt lamps) for pipes from 6" to 24" incl. oval profiles</p>  <p>Medium light chain 9000 watts (3 x 3 of 1000 watt lamps) for pipes from 26" to 60" incl. oval profiles</p>	 <p>HORIZONTAL SELF-LEVELING Front camera</p>	 <p>Circular profile » wheelset ø 6" » wheelset ø 8" » wheelset ø 10" » wheelset ø 12"- 14" » wheelset ø 16" - 20" » wheelset ø 24" » wheelset ø 28" » wheelset ø 32" - 48" » wheelset ø 52" - 56" » wheelset ø 60" - 64"</p>	 <p>DEFLECTION RODS – spindle spinner with outer pipe deflection rod » length 20" - 32" » length 24" - 36" » length 32" - 43"</p>  <p>DEFLECTION PULLEY for shaft opening</p>	 <p>PACKERS FOR CIRCULAR PROFILES » Ø 6" » Ø 8" - 10" » Ø 12" - 15" » Ø 16" - 20" » Ø 24" » Ø 28" » Ø 32" - 36" » Ø 40" - 48" » Ø 48" - 56" » Ø 56" - 64" » plus special profiles</p>
 <p>Professional Control Cabinet for controlling light chains with various configurations and outputs up to 9 x 650 watts</p>	 <p>UV drum 1000 with cable lengths up to 1000'</p>  <p>UV drum Portable with cable lengths up to 650'</p>	<p>included</p>  <p>Booster Medium (9 x 1000 watts) for boosting the controller output</p>  <p>Booster Maxi (9 x 2000 watts) for boosting the controller output with Maxi system configurations</p>	 <p>Standard Plus light chain 5850 watts (9 x 650 watt lamps) for pipes from 6" to 24" incl. oval profiles</p>  <p>Medium light chain 9000 watts (3 x 3 of 1000 watt lamps) for pipes from 26" to 60" incl. oval profiles</p>  <p>Dual-core 8 x 1000 8000 watts (2 x 4 of 1000 watt lamps), electrical installation, for pipes from 26" to 60" incl. oval profiles</p>  <p>Triple Core light chain 18000 watts (3 x 3 of 2000 watt lamps) for pipes from 48" to 80" incl. oval profiles</p>	 <p>WITH LIGHTING Back-eye camera</p>	 <p>Oval profile » wheelset ø 20" - 30" » wheelset ø 24" - 36" » wheelset ø 28" - 42" » wheelset ø 32" - 48"</p>	 <p>DEFLECTION PULLEYS for the shaft floors/ berms » Deflection pulley cable with bearings » Deflection pulley cable without bearings</p>  <p>DEFLECTION PULLEYS for retracting film and liners » Deflection pulley, width of 12" » Deflection pulley, width of 20"</p>	 <p>PACKERS FOR OVAL PROFILES » Ø 16" - 24" » Ø 20" - 30" » Ø 24" - 36" » Ø 28" - 42" » Ø 32" - 48" » plus special profiles</p>

Protocols



Possible configurations

XS

- » Compact UV system
- » Standard light chain (3600 watts)
- 9 × 400 watt lamps for pipes from 6" to 20" incl. oval profiles

S

- » Compact UV system
- » Booster Mini (9 × 650 watts)
- » Standard Plus light chain, 5850 watts
- 9 × 650 watt lamps for pipes from 6" to 24" incl. oval profiles

M

- » Compact UV system
- » Booster Medium (9 × 1000 watts)
- » Medium light chain (9000 watts)
- 3 × 3 of 1000 watt lamps for pipes from 26" to 60" incl. oval profiles

L

- » Professional Control Cabinet
- » UV portable drum with cable lengths up to 650'
- » Booster Medium (9 × 1000 watts)
- » Dual-core light chain (8000 watts)
- 2 × 4 of 1000 watt lamps for pipes from 26" to 60" incl. oval profiles

XL

- » Professional Control Cabinet
- » UV drum 1000 with cable lengths up to 1000'
- » Booster Maxi (9 × 2000 watts)
- » Light chain Maxi (18000 watts)
- » 3 × 3 of 2000 watt lamps for pipes from 48" to 80" incl. oval profiles

	<i>Power LIGHT UV-Curing Control Professional</i>
UV light output:	9 x 400/650/1000 watts — optional 9 x 2000 watts
Cable length:	Up to 1000'
Protocol:	I.S.T. UV documenting system, I.S.T. UV doc recorder/player
Controls:	Siemens SPS KTP 1200 S7
Light source:	9 x 400/650 watts, 6" - 24"
	9 x 1000 W chain / 8 x 1000 W dual-core (optional), 26" - 60"
	9 x 2000 W chain, 48" - 80"
Camera system:	Self-leveling horizontal Front camera & Back-eye camera (incl. Back-eye lighting)

Construction site images



More information available at
www.ist-na.com

