



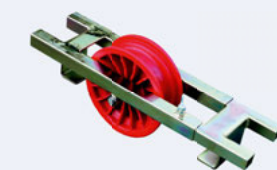
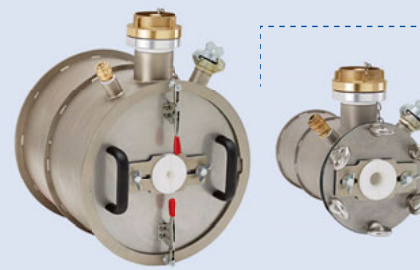
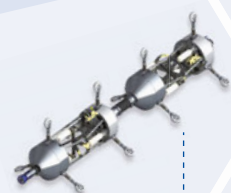
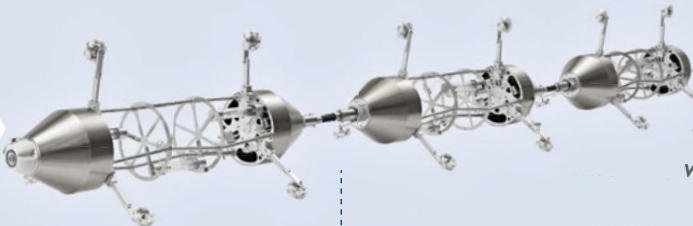
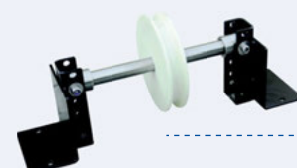
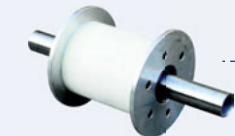
Power LIGHT System



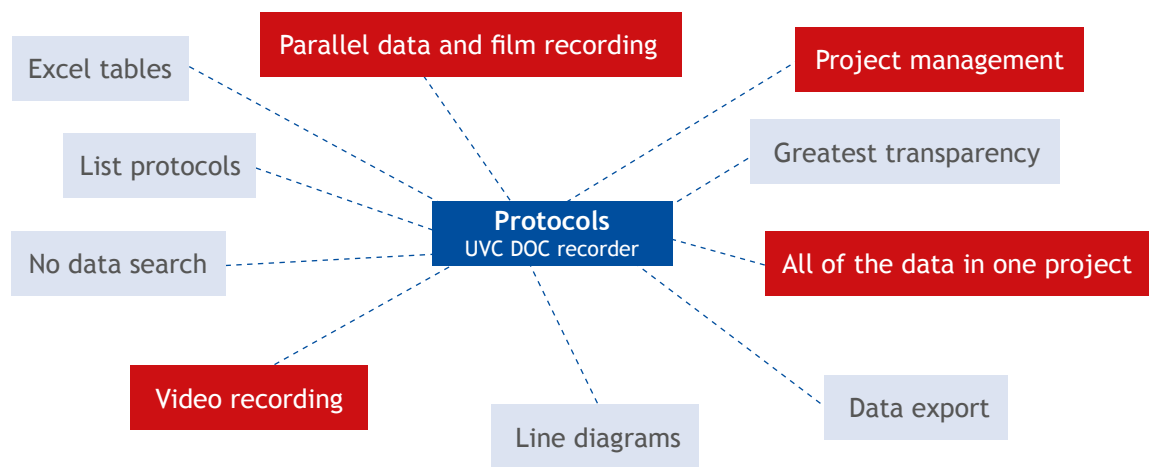
*The multi-functional system with
perfectly coordinated modules for curing
UV-light-reactive liners*

I.S.T.
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The UV building-block system

Controllers	Drums	Booster	Light chains	Curing cameras	Wheelsets	Deflections	End caps
 Compact UV system for pipes from 6" to 63" incl. controller and cable drum with up to 650' capacity		included  Booster Mini (9 x 650 watts) for boosting the controller output  Booster Medium (9 x 1000 watts) for boosting the controller output	 Standard light chain 3600 watts (9 x 400 watt lamps) for pipes from 6" to 20" incl. oval profiles  Standard Plus light chain 5850 watts (9 x 650 watt lamps) for pipes from 6" to 24" incl. oval profiles  Medium light chain 9000 watts (3 x 3 of 1000 watt lamps) for pipes from 26" to 63" incl. oval profiles	 HORIZONTAL SELF-LEVELING Front camera	 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"	 DEFLECTION RODS – spindle spinner with outer pipe deflection rod » length 20" - 32" » length 24" - 36" » length 32" - 43"  DEFLECTION PULLEY for shaft opening	 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
 Professional Control Cabinet for controlling light chains with various configurations and outputs up to 9 x 650 watts	 UV drum 1000 with cable lengths up to 1000'  UV drum Portable with cable lengths up to 650'	included  Booster Medium (9 x 1000 watts) for boosting the controller output  Booster Maxi (9 x 2000 watts) for boosting the controller output with Maxi system configurations	 Standard Plus light chain 5850 watts (9 x 650 watt lamps) for pipes from 6" to 24" incl. oval profiles  Medium light chain 9000 watts (3 x 3 of 1000 watt lamps) for pipes from 26" to 63" incl. oval profiles  Dual-core 8 x 1000 watts (2 x 4 of 1000 watt lamps), electrical installation, for pipes from 26" to 63" incl. oval profiles  Triple Core light chain 18000 watts (3 x 3 of 2000 watt lamps) for pipes from 48" to 80" incl. oval profiles	 WITH LIGHTING Back-eye camera	 Oval profile » wheelset ø 20" - 30" » wheelset ø 24" - 36" » wheelset ø 28" - 42" » wheelset ø 32" - 48"	 DEFLECTION PULLEYS for the shaft floors/ berms » Deflection pulley cable with bearings » Deflection pulley cable without bearings  DEFLECTION PULLEYS for retracting film and liners » Deflection pulley, width of 12" » Deflection pulley, width of 20"	 PACKERS FOR OVAL PROFILES » Ø 16" - 24" » Ø 20" - 30" » Ø 24" - 36" » Ø 28" - 42" » Ø 32" - 48" » plus special profiles

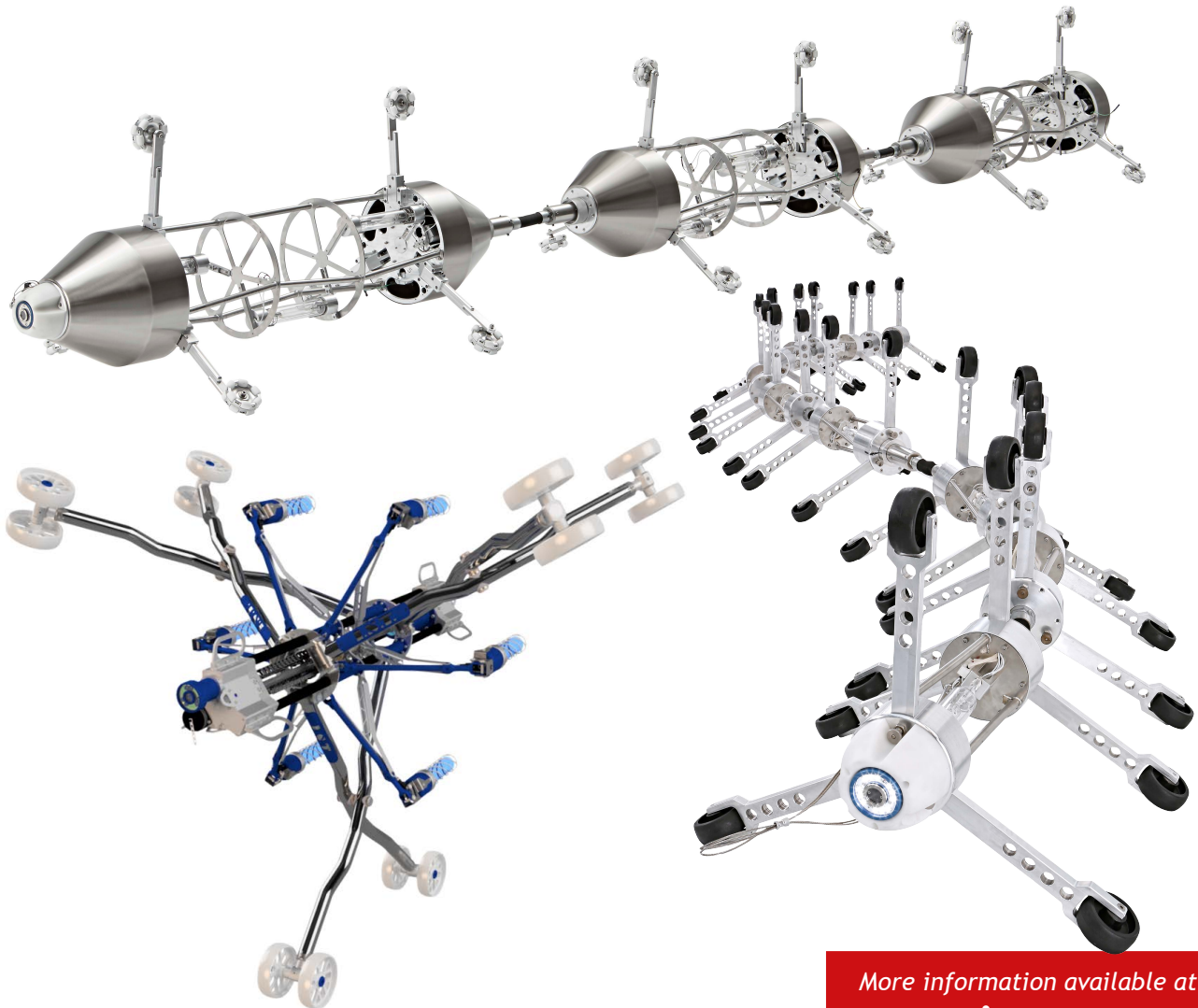
Protocols



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 

	Power <i>LIGHT</i> UV-Curing Control Professional
UV light output:	9 x 400/650/1000 watts – optional 9 x 2000 watts totaling 18,000 Watts
Cable length:	Up to 1020'
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)



More information available at
www.ist-na.com

