

INNOVATIVE PLANT CONCEPT DESIGNS

AUTOMATIC SAND TESTING SYSTEMS **SPC**



SENSOR CONTROL
Augmented Reality (AR) App



DOWNLOAD APP



SCAN FRONT PAGE FLYER



EXPERIENCE AR

- Compactability
- Compression strength
- Shear strength
- Moisture measurement
- Temperature measurement





TECHNICAL DATAS

	SPC II	SPC III	SPC IV
Combination of a moisture control system FRS	●	●	●
Used on a batch mixer with fixed pan		●	
Used on continuous mixer or batch mixer with rotating pan	●		●
METRIC USED SAND			
• Moisture measurement	●	●	●
• Temperature measurement	●	●	●
• Batch weight	●	●	●
• Density compensation (Sandmaster principle)	●	●	●
METRIC PREPARED SAND			
• Compactability	●	●	●
• Compression strength	●	●	●
• Shear strength	●	●	●
• Moisture measurement	●	●	●
• Temperature measurement	●	●	●
CORRECTION WATER METERING			
• Same batch		●	
• Next batch or in an adjustable time	●		●
CORRECTION ADDITIVES			
• Adjustable	●	●	●
EQUIPMENT HARDWARE			
<ul style="list-style-type: none"> • Capacitance moisture sensors • Temperature sensor • Interface • IPC with Touch-Screen • BUS • Printer • Remote diagnostics • Waterline 		<p>selection and quantity regarding equipment of the mixer group selection and quantity regarding equipment of the mixer group chooseable 5.7" or 10.4" or 15"</p> <p>Ethernet, optional: Profibus, Profinet, RS 232 as option as option regarding mixer size between 1/2" and 2"</p>	
EQUIPMENT SOFTWARE			
• Recipes	●	●	●
• Database with analyzing	●	●	●
• Evaporation curves	●	●	●

	Dimensions	Weights		
Cabinet	600 x 800 x 250 mm	33 kg	33 kg	33 kg
IPC	600 x 800 x 250 mm	36 kg	36 kg	36 kg
SPC depending execution approx	800 x 1800 x 1100 mm	95 kg	114 kg	120 kg

TRUST IN INNOVATION

SENSOR CONTROL
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