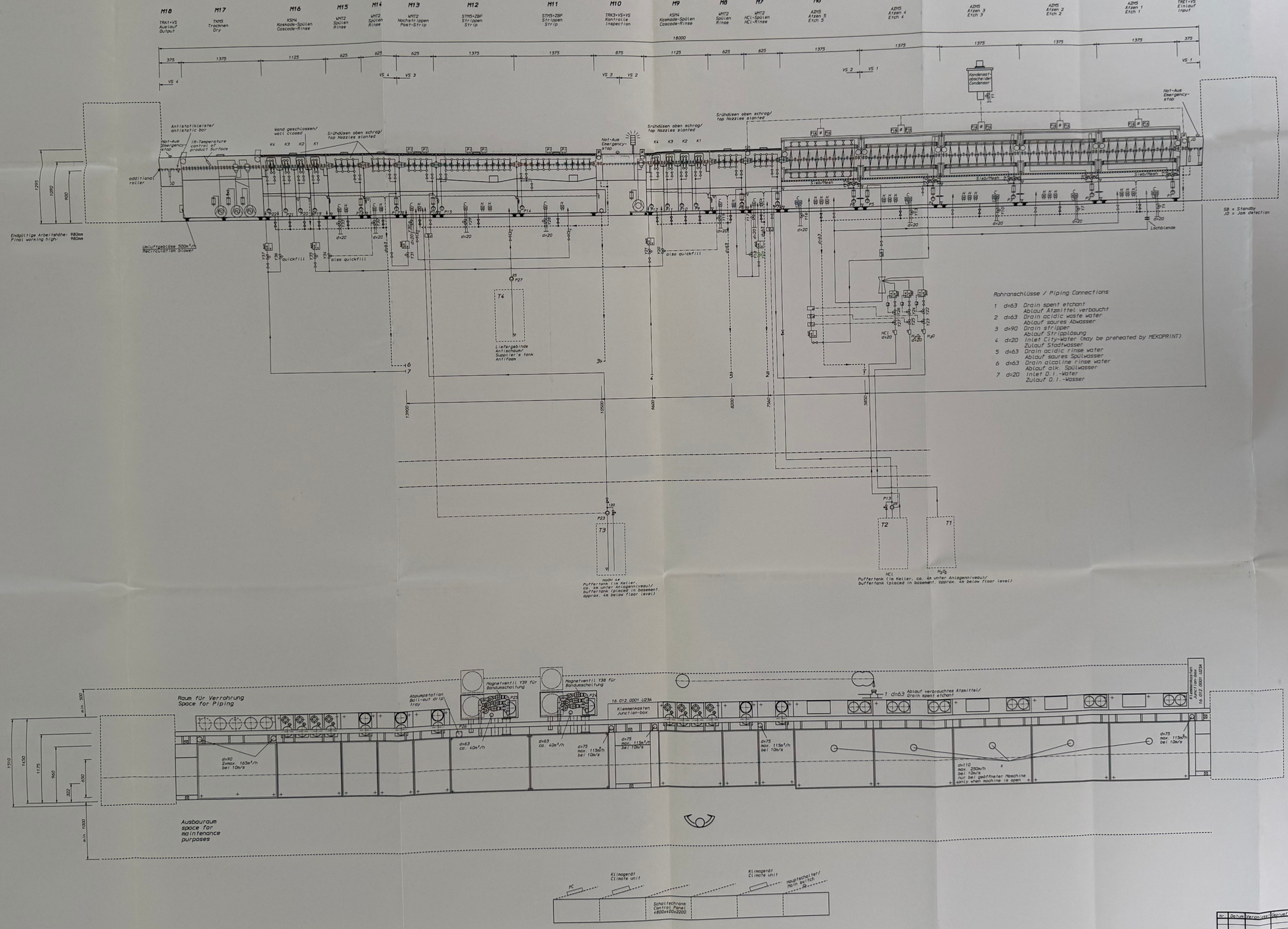
The drawings, models, patterns etc. remain our property and copyright. They are trusted to you only for the agreed application and must not be used for any other purpose. Copies or other duplicates may only be made with our consent. Drawings and models not duplicated may be handed over to third parties or be made accessible in another way with our consent. In the event of a patent grant we reserve all rights for patents derivative from these registration of design, whether directly or indirectly. Urheberrechtlich geschützt. Ueber Schutz- / Musterrechte/Gr. - Freudenstadt

Modul	Module	PVC/SS	PP/SS	PVC/SS	PVC/SS	PVC/SS	PP/SS	PP/SS	PP/SS	PP/TI	PVC/TI	PVC/TI	PVC/TI	PVC/TI	PVC/TI	PVC/TI	PVC/TI	PVC/TI	PVC/TI
Pumpe	Pump			4x 0.37kW	1x 0.75kW	1x 0.75kW	1x 1.0kW	1x 4.0kW	1x 4.0kW			1x 0.75kW	1x 0.75kW	4.0kW	4.0kW	4.0kW	4.0kW	4.0kW	
Filter	Filter				1x COPpact S	1x COPpact S	1x COPpact S					1x COPpact S	1x COPpact S	COPpact S 3x10"	COPpact S 3x10"	COPpact S 3x10"	COPpact S 3x10"	COPpact S 3x10"	
Filterkerze	Cartridge				1x 80µm	1x 80µm	1x 80µm					1x 80µm	1x 80µm	80µm	80µm	80µm	80µm	80µm	
Durchflußmesser	Flowmeter																		
Badvolumen	Bath volume			V=365l	V=185l	V=185l	V=345l	V=345l	V=345l		V=365l	V=185l	V=185l	V=405l	V=405l	V=405l	V=405l	V=405l	
Temperatur	Temperature													max. 53°C	max. 53°C	max. 53°C	max. 53°C	max. 53°C	
Prozeßzeit	Process time						H11-H13=48sec at 4.0m/min							H2-H6=88sec. at 4.0m/min					
Temperaturregler	Temperature control				TH	TH	TH	TH	TH			TH	TH	TH	TH	TH	TH	TH	
Sicherheitsthermostat	Safety thermostat		STH	STH in K4	STH	STH	STH	STH	STH			STH	STH	STH	STH	STH	STH	STH	
Niveaukontrolle "Stehende Welle"	Level control "Immersion zone"			Niv. Befüllung in K2										max. Niveau	max. Niveau	max. Niveau	max. Niveau	max. Niveau	
Niveaukontrolle	Level control					min						min	min						
					TG	TG	TG	TG	TG			TG	TG	TG	TG	TG	TG	TG	



Zentrale Verrohrung der Kühlschlangen

Kühlschlangen werden mit Standardgewinden versehen/
Central piping of the cooling coils by
the cooling coils are equipped with standard PP-windings

Pumpenliste / List of pumps

P1-P6	PUTA02854.000400	4.0kW
P7-P8	PUTA030300-03108	1.8kW
P9-P12	PUTA002300-00817	0.37kW
P13	PUD005930-00214	0.09kW
P14-P15	CE-25-20-02-30-0	4.0kW
P16-P19	PUTA03030-03108	1.8kW
P20-P23	PUTA00919.000700	0.75kW
P24-P26	PUTA000300-00817	0.37kW
P27	PUD005930-00214	0.09kW
P21-P25	CE-2500--02-30-0	4.0kW
P26	PUTA02854.001100	0.24kW
P27	PUD005930-00214	0.09kW

VS ca. 4. - 4.5m/min
Conveyor speed approx. 4. - 4.5m/min

Standard-Transport (reel to reel)

Arbeitsrichtung/Working Direction: R - L
Arbeitsbreite/Working Width: 650mm
Plattenformat/Panel Size (reel to reel)

Copper Thickness: 20-35µm

Zentrale Verrohrung/ Central piping

400V/50Hz

Nr.	Datum	Verantwortl.	Gepruft VK	Werk	2007	Date	Name
					Sign	24.04	Oestle
					Chk.		
					Norm		

1:25

SCHM Ihr Partner für perfektes Leiterplatte

ES-Line Reel-to-Ree