



**POLIMER  
MODIFIED  
BITUMEN  
PLANT**



[WWW.STAINMANN.COM](http://WWW.STAINMANN.COM)



STAINMANNMASCHINENBAU



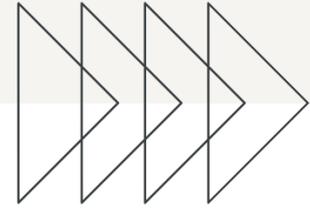
STAINMANNMASCHINENBAU

# FUNCTIONS

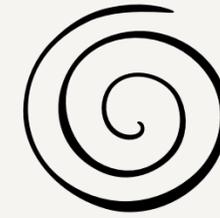


- WE OFFER CUSTOMER-ORIENTED DESIGN BASED ON THE TYPE AND QUANTITY OF APPLICATION
- THE INSTALLATION, DISMANTLING, AND COMMISSIONING PROCESSES ARE FAST AND PRACTICAL
- ALL PMB PRODUCTION UNITS HAVE CONTAINER DIMENSIONS, EXCEPT FOR VERY HIGH-PERFORMANCE UNITS
- SIEFER TRIGONAL MILL ASSURES 100% EFFICACY OUT OF SBS OR DOPE THANKS TO ITS PERFECT GRINDING CAPABILITIES
- THANKS TO ITS HIGH AND QUICK ROI (RETURN-ON-INVESTMENT), ITS INVESTMENT AND OPERATING COSTS ARE MINIMIZED
- THE SYSTEM IS ALWAYS UNDER CONTROL THANKS TO REAL TIME DATA TRANSFER AND REMOTE MONITORING CAPABILITY

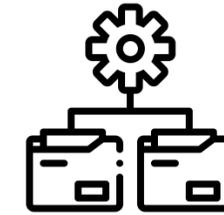
# ADVANTAGES



TEMPERATURE AND PRESSURE VALUES ARE DOUBLE SECURED, MECHANICALLY AND ELECTRONICALLY



ALL COMPONENTS OF POLYMER MODIFIED BITUMEN MIX IS PERFECTLY HOMOGENIZED



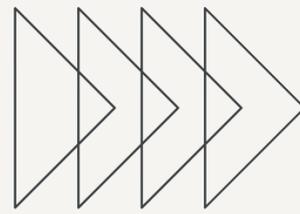
THE FACT THAT STABILITY OF THE PRODUCT IS ASSURED THROUGH A PID CONTROLLER, ELIMINATES NEED FOR OPERATOR INPUT



MEASUREMENT ACCURACY AND PRECISION OF FLOW METERS AND LOAD CELLS USED IN DOSING THE PRODUCT COMPONENTS, WHICH HAVE A DIRECT IMPACT ON THE RESULTANT MIX, ARE MAXIMUM



# TECHNICAL CHART



TECHNICAL SPECIFICATIONS	ST PMB 1MP	ST PMB 5MP	ST PMB 12MP	ST PMB 20MP	ST PMB 15SP	ST PMB 30SP
BITUMEN DOSING	LOADCELL WEIGHT MEASUREMENT	LOADCELL WEIGHT MEASUREMENT	LOADCELL WEIGHT MEASUREMENT	LOADCELL WEIGHT MEASUREMENT	MASS FLOWMETER	MASS FLOWMETER
TYPE	GAP ADJUSTABLE & INVERTER					
GAP SPACE	0,300	0,300	0,300	0,300	0,100	0,100
OTHER SPECIFICATIONS						
HEATING SYSTEM	✓	✓	✓	✓	✓	✓
CONTROL SYSTEM	✓	✓	✓	✓	✓	✓
CHEMICAL ADDITIVES	(SULFUR)		(POLIPHOSPORIC A.)	(AROMATIC OILS)		
HEAT EXCHANGERS	✓	✓	✓	✓	✓	✓
TOTAL POWER (KW)	32	150	230	320	161	210

## CONTACT US:



**WWW.STAINMANN.COM**



**INFO@STAINMANN.COM**



**±38 (067) 801 77 00**



**STAINMANNMASCHINENBAU**



**STAINMANNMASCHINENBAU**



**INFO@STAINMANN.COM**



**WWW.STAINMANN.COM**



**STAINMANNMASCHINENBAU**



**STAINMANNMASCHINENBAU**