



**BIG BAG  
BITUMEN  
PACKING  
PLANT**



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



[STAINMANNMASCHINENBAU](https://www.facebook.com/STAINMANNMASCHINENBAU)



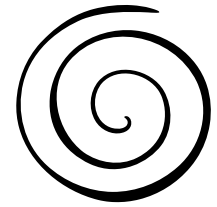
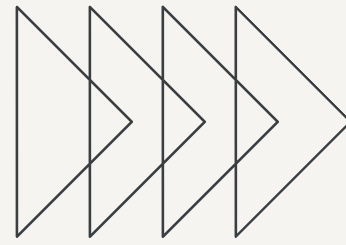
[STAINMANNMASCHINENBAU](https://www.instagram.com/STAINMANNMASCHINENBAU)

# FUNCTIONS

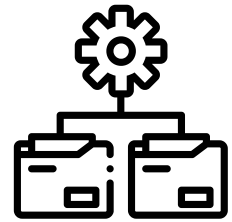


- **BIG-BAG BITUMEN PACKAGING PLANT DOSES THE BITUMEN AT A CERTAIN TEMPERATURE INTO BAGS AND COOLS THE BAG DOWN; THE PRODUCT CONSISTS OF COOLING UNIT, SERVICE UNIT, DOSING UNIT AND PACKAGING UNIT**
- **TO MEET THE NEEDS OF OUR CUSTOMERS, WE OFFER A CUSTOMER-FOCUSED DESIGN THAT TAKES INTO ACCOUNT THE QUANTITY OF BITUMEN BIG BAGS. WE PROVIDE A PROJECT FLOW CHART, PID DIAGRAM, LAYOUT AND ENERGY DETAILS, AS WELL AS APPLICATION STANDARDS AS INFORMATION**
- **WE KEEP THE CUSTOMERS SATISFIED THROUGH TOP-QUALITY FABRICATION, REALIZED TO THE INTERNATIONAL STANDARDS**
- **UNDER NO CIRCUMSTANCES WE COMPROMISE PRODUCT'S STANDARDS FOR THE SAKE OF SUSTAINABLE QUALITY. THAT'S WHY THE MATERIALS USED ARE WEIGHED ACCURATELY BY MEANS OF A LOAD CELL AND ADDED TO THE BATCH BEING PRODUCED**

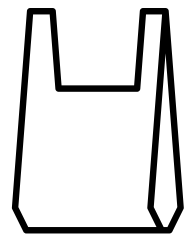
# ADVANTAGES



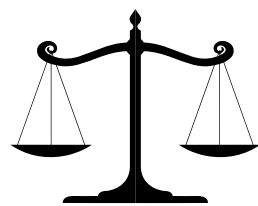
**THE PLANT ALLOWS PACKAGING OF BITUMEN WITH DIFFERENT PENETRATION VALUES**



**THE SYSTEM OFFERS A STEADY AND PRECISE PRODUCTION THANKS TO SMART SENSORS AND PID AUTOMATIC CONTROL INSTALLED**



**THE PLANT'S CAPACITY MIGHT BE INCREASED BY ADDING ADDITIONAL FILLING STATIONS DEPENDING ON THE COOLING CAPABILITY**

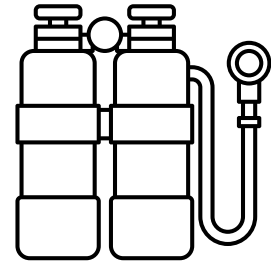
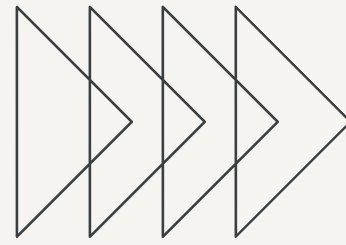


**SINCE A LOAD CELL IS USED TO WEIGH ALL THE MATERIALS EMPLOYED IN DOSING, ITS MEASUREMENT ACCURACY HAS A DIRECT IMPACT ON THE PRODUCT QUALITY**

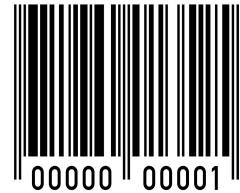




# ADVANTAGES



**THANKS TO ACCUMULATION SERVICE TANK IN THE SYSTEM, THE PROCESS IS SUSTAINED, TO CONTINUE PRODUCTION IN CASE OF A PROBLEM**

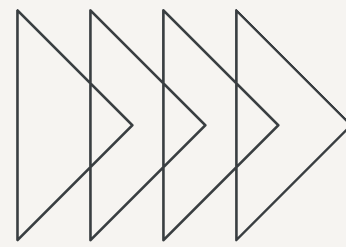


**PRODUCT CAPACITY IS ALWAYS AUTOMATICALLY CONTROLLED. EACH PRODUCT PACKAGED IN BIG BAGS ARE RECORDED BY MEANS OF A BAR CODE**



**SINCE PROCESS IS ACHIEVED AT AMBIENT TEMPERATURE WITHIN THE SYSTEM, IT DOES NOT RELEASE HEAT TO ENVIRONMENT. IT HAS NO WASTE MANAGEMENT PROBLEM. IT CAUSES NO NOISE OR SMELL POLLUTION**





## MODELS

FEATURES	ST BBP10
CAPACITY ( T/H)	10
TYPE OF PRODUCTION	BATCH
BIGBAG BAG CAPACITY (MAX. KG)	1.300
COOLING CAPACITY (KCAL/H)	500.000
BITUMEN PUMP CAPACITY (M3/H)	30
BITUMEN ACUMULATION TANK CAPACITY (M3)	5
NUMBER OF FILLING STATIONS	2
FILLING STATION CAPACITY (T/H)	5
FILLING STATION WEIGHT MEASUREMENT	✓
TOTAL POWER (KW)	119





## CONTACT US:



**WWW.STAINMANN.COM**



**INFO@STAINMANN.COM**



**±38 (067) 801 77 00**



**STAINMANNMASCHINENBAU**



**STAINMANNMASCHINENBAU**



**INFO@STAINMANN.COM**



**WWW.STAINMANN.COM**



**STAINMANNMASCHINENBAU**



**STAINMANNMASCHINENBAU**