



Exposé

MAQUIyTEC
Maquinaria y Tecnologías






Asphalt Plant

SIM / AMMANN 350 t/h



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Asphalt Plant SIM / AMMANN

Offer number:	A-140707-2007-01
Brand:	SIM / AMMANN
Model:	Different
Capacity:	350 t/h
Year of construction:	2007

Technical data:

SUPPORT STRUCTURE To avoid metal foundation

ELECTRICITY

- Buried without gutters
- Plugs and sockets with fast connection
- External tables preassembled cables

PIPES Flexible for easy installation

PRE-DOSIFICATOR GROUP

- Number of hoppers 3 +2
- 14 m³ each one

DRYER DRUM GROUP

- Feeder 9 m long
- Drum dryer EN 27110
- 2,5 m pitcher tape

GROUP BURNER

- BSE 10 type
- Calorific value 9.500 kcal/kg

SELECTION AND MIX TOWER

- Material production lift max = 360 t/h
- Production riser filler max = 55 t/h
- AMMANN sieve VA 2060 5 picks + bypass
- 5 material silos hot + bypass (43m³)
- Levels of silos continuous type
- Mixer AMIX 2/4 4300 kg capacity
- Thermocouple in sand hopper
- Scales aggregate, bitumen and filler
- Cleaning system bitumen tilts
- Indicators maximum and minimum for silo filler
- Drip hopper below the mixer
- Tower in lower version to facilitate assembly and
- Steel plates to avoid foundation

FILTER GROUP

- Bag house IF DM-750 with modified sleeves
- Filter surface 1125 m²
- Number of augers 750
- Area of each sleeve 1.5 m²
- Airflow 101.138 m³/h
- Automatic valves of the vacuum-sectors
- Centrifugal fume extractor
- Hearth
- Air compressor PS15 MT8 - 8 bar
- Dryer system for refrigerant air
- Bulk filler recovery system
- Host from the filter to the elevator filler
- Two overlapping silos

FILLER GROUP Two overlapping silos - 35 m³ and 50 m³

GROUP OIL HEATER

- Oil boiler tubular horizontal TH 500
- Pressurized, full of filler thermostat switch recovery
- Thermometer and electrical equipment, with device of predetermined ignition
- Power 500 Mcal/h
- Maximum temperature 280° C
- Pump flow 25 m³/h
- Oil burner type BT75DSG3V
- Bitumen feeder pump 820 l/min
- Bitumen pump for evacuation 605 l/min
- Fuel pump delivers 605 l / min

BITUMEN AND FUEL TANKS

- 60.000 litres each isolated with glass wool
- With relay thermostat, level gauges
- 3 of bitumen and 1 fuel

COCKPIT Container type below the two-story warehouse

COMPUTERIZED CONTROL

- SIMTHESIS
- Climate control
- Microphone for communication
- External pictures placed in each component
- Sockets for quick coupling of small wires

HUMIDIFIER TEAM OF FILLER

HOPPER FOR REJECTION OF THE SCREEN

Plant is in good conditions.

Sales price on request

Photos:



For more detailed photos with higher resolution see our web site
www.maquiytec.com/ph/sim-ammann-2007.htm