



Steel Belt Systems

Oil & Gas Sulphur solidification package

Sulphur solidification package

SBS Italy and SBS USA are able to supply complete packages consisting typically of:

- Sulphur pumps and sulphur pre-conditioner
- Duplex Basket Filter Arrangement
- Cooling conveyors complete with pastillator
- Release Medium Preparation System
- Electrical Equipment for solidification area
- Exhaust Tunnel complete with fan
- Belt conveyors for solid sulphur collecting
- Downstream equipment as bucket elevators & storage systems
- Water loop circuit
- Set of spare parts and consumables for commissioning
- Centralized suction systems



Example of layout





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Example of SBS cooler –Technical Characteristics

	Belt width 1.500 mm	Belt width 2.000 mm
Stainless steel belt BERNDORF NICRO 12.1, endless welded	Thickness 1.0 mm \pm 0.1 mm	Thickness 1.2 mm \pm 0.1 mm
Conveyor centre-centre distance	10.670 mm	10.670 mm
Conveyor overall length	12.400 mm	12.800 mm
Cooling length	9.140 mm	9.100 mm
Cooling width	1.400 mm	1.900 mm
Belt speed	20-80 m/min adjustable	20-80 m/min adjustable
Product to be cooled down	Sulphur in pastilles dia. 2-6 mm	Sulphur in pastilles dia. 2-6 mm
Capacity	Max. 5.5 Ton/h	Max. 7.0 Ton/h



Examples of installation

