

VACUUM DEGASSER VD2

Product Description

Vacuum Degasser VD1. Vacuum Degasser system for ladles upto 120 tons. Steam Vacuum pump.

TECHNICAL FEATURES

Installation year 2001

supplier SMS – DEMAG

Vacuum feeding source Steam

Type of ladle 101 – 120 Ton.

Ladle free board 501 – 1300 mm

Steam thermodynamic conditions temp=220°C press=0,8MPa Capacity=13,5ton/h

Vacuum creation system 4-stage steam ejector pumps

Suction capacity 350KG/h air, T=20°C , P=0,67mbar

Treatment time and pression 19 min P<2mbar

Vacuum tank dimensions diameter 6000 height 5600

COMPONENTS

Vacuum Vessel. No. 1 available. The vessel is made of a body onto which the cover is lifted. A hydraulic motor controls the cover lifting through three cylinders.

Temperature measuring. No. 1 available. Second-hand equipment.

description The plant is provided with an automatic temperature measuring and sampling system, with no interruption of treatment

Wire Feeder System. No. 2 available. Two-track injector machine with one 21 KW direct current, convertor power supply 400 V 50 Hz. Cord wire diameter 9 – 16 mm, speed 5 – 250 m/min, network supply pressure 6 bar.

Ferro-alloys. No. 1 available. Automatic ferro-alloys addition system with no interruption of treatment through belts system and vertical uplifting car (lift)