Sealing compound boiler with a capacity of 500 l with vertical agitator and propulsion



Equipment for melting and processing bituminous joint and rail sealing material

- Boiler capacity 500 litre
- Double-walled thermal oil heated boiler
- Vertical agitator hydraulically driven
- Heating via fuel oil or gas burner
- Water-cooled Kubota diesel engine with electric start and generator
- Compressor with an air output of 90 l/min and 40 l pressure tank for cleaning the sealing facility or compressor with an air output of 1.300 l/min for cleaning joints with the hot-air-lance incl. gas and air connection at the boiler
- Edge spraying device with 3 nozzels electrically heated for edge sealing or electrically heated hose system are also available
- High-speed tandem axle chassis with height-adjustable drawbar
- Innovative propulsion with hydraulically driven heavy-duty axle and steering wheel climbing ability up to 15%. The tandem axle of the chassis is fully relieved from the load, meaning that the axles do not become overloaded.

Technical details:

Description	RVK 500 VIS-Gas	RVK 500 VIS-ÖL	RVK 500 VIS-Öl Komp
Item no.	83250 0200	83250 0400	83250 0000
Boiler capacity	500 l	500 l	500 l
Drive motor Type Generator- Power	Kubota D1105 watercooled 18,5 kW at 3000/min 24 V / 80 A	Kubota D1105 watercooled 18,5 kW at 3000/min 24 V / 80 A	Kubota D1505 watercooled 26,2 kW at 3000/min 24 V / 80 A
Approx. length	5.100 mm	5.100 mm	5.100 mm
Approx. width	1.850 mm	1.850 mm	1.850 mm
Approx. height	2.250 mm	2.250 mm	2.250 mm

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Approx. dead weight incl. operating fluids	2.740 kg	2.710 kg	2.760 kg
Total loaded weight	3.300 kg	3.300 kg	3.300 kg
Capacity diesel tank	60 l	60 l	60 l
Capacity fuel oil tank	—	60 l	60 l
Gas bottle holder	2 x 33 kg gas bottles	11 kg resp.. 33 kg	11 kg resp. 33 kg
Compressor: Approx. air output:	90 l	90 l	1.300 l
Propulsion: Pressure tank:	Electrically 40 l	Electrically 40 l	Hydraulically 40 l
Drive propulsion: Max speed forward approx. Max speed backward approx.	3,5 km/h 2,0 km/h	3,5 km/h 2,0 km/h	3,5 km/h 2,0 km/h
Pumping capacity of the sealing pump approx.	0 – 30 l/min	0 – 30 l/min	0 – 30 l/min

Subject to technical changes!

Accessories:

Electrically heated edge-sealing device with 3 nozzles – Spray width of each nozzle approx. 120 mm – Nozzles can be switched off individually and switched on by air valve – Manually angle and height adjustment – Manually adjustment of the spraying pressure – Pressure manometer 0-25 bar for indication of the spraying pressure – Electrically heated nozzle holder and sealing hose – Digital temperature control for the nozzle holder and the sealing hose – Filter for the spraying material	**Item no.**	**83250 7000**
Electrically heated sealing hose system 24V length 5m – Electrically heated sealing hose – Electrically heated sealing lance – Digital temperature control at the switching box	**Item no.**	**83250 9800**
Drawbar eye as per DIN 40 mm	**Item no.**	**95000 0803**
Seat for effortlessly working	**Item no.**	**83250 7300**
Special painting	**Item no.**	**83250 9900**
Sealing hose length 4 m	**Item no.**	**0259 9812**
Sealing lance	**Item no.**	**0259 9850**
Sealing lance with rotary handle for the sealing valve	**Item no.**	**0259 9750**
Sealing shoe ”Quad 4”	**Item no.**	**0323 2100**
Sealing shoe ”Quad 6”	**Item no.**	**0323 2000**
Joint filling tube 10 mm	**Item no.**	**0327 9020**
Sealing disk Ø 100	**Item no.**	**0324 2000**

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