

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	Kubota D1105 watercooled	Kubota D1105 watercooled	Kubota D1505 watercooled
Type	18,5 kW at	18,5 kW at	26,2 kW at
Generator-	3000/min	3000/min	3000/min
Power	24 V / 80 A	24 V / 80 A	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

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.	3,5 km/h	3,5 km/h	3,5 km/h
Max speed backward approx.	2,0 km/h	2,0 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