

Benninghoven TR 25

240 Mg/h asphalt mixing plant

Year of production 1996

Technical Specification

Benninghoven TR 25 | Asphalt mixing plant | Year of production 1996 (1/2)

Component	Specification
Aggregate feeders	9 pcs., capacity 10 m³ each, driven by synchronous motors controlled by inverters from the cabin, adjustable 0-100%, maximum dosing up to 120 t/h. Inductive material-presence sensor, fine aggregate vibrators.
Aggregate dryer	Length 10 m, diameter 2.3 m, driven by 4 x 15.0 kW motors - driving rollers, two support rollers, pre-chamber design ensuring optimal dust extraction.
Burner	BENNINGHOVEN type RJ 3K-OL no. 11179, mobile no. 111996. Consumption 175-1400 kg/h, power 16,600 kW - fuel oil / coal dust, blower fan with a power of 47 kW.
Dust extraction	Luhr MWF 2.5/5.5/2.0 bag filter - area 560/540 m², two-stage, bag type, capacity 53,000 Nm³/h, 132 kW exhaust fan, 22 m high chimney, 1200 mm diameter, automatic negative-pressure flap.

Technical Specification

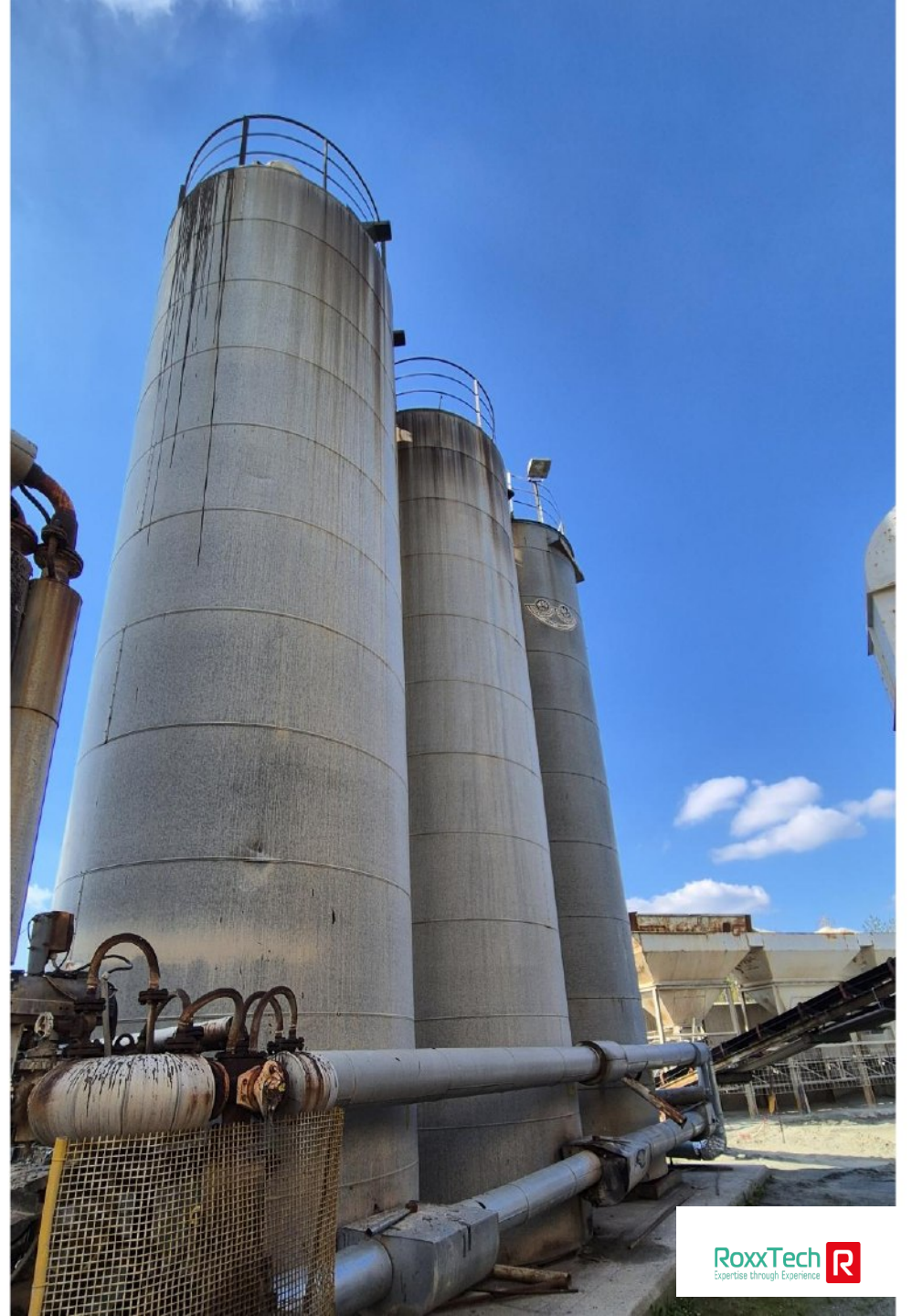
Benninghoven TR 25 | Asphalt mixing plant | Year of production 1996 (2/2)

Component	Specification
Ready-mix (hot bin) tanks	Ullrich GmbH type T 200/3 no. 1309 - total 200 Mg, 4 silos: no.1 - 5 Mg, no.2 - 55 Mg, no.3 - 65 Mg, no.4 - 75 Mg; winch with brake and synchronous motor controlled by an inverter.
Filler silos	2 silos of basic filler (meal) with a capacity of 50 m ³ each - direct dosing onto the meal scale; 1 silo of replacement filler (dust) with a capacity of 35 m ³ - dosing via a filler elevator and a screw feeder onto the filler scale.
Asphalt granulate (RAP) dosing system	Two individual dosers, capacity 10 m ³ each, equipped with material presence sensors, photocell-activated vibrating grids on the chambers, and anti-vaulting wall vibrators. Conveyor belts beneath the chambers, inverter-controlled from the plant cabin, feed an inclined elevating conveyor with automatic weighing. The granulate dose fed to the mixer is computer-controlled per recipe.

















ROXX TECH RETROFIT Sp. z o. o.

Tel.: +48 737 160 966

Mail: Robert.Paszkowski@roxx.tech
www.roxx.tech

Technical condition:

Plant in operational condition, sold as inspected.

The item marked with a red cross is excluded from the sale.

Available for viewing on site.

Dismantling, transport and assembly:

If you are interested, we can also offer professional dismantling, transport and reassembly of the plant, including operator training.

