



DESIGN, PRODUCTION, SERVICE

## KDM-206

Asphalt-mixing plant with capacity 160 t/h

PJSC "Kredmash" developed new lineup of tower type asphalt-mixing plants KDM20667 with six-fractional system for minerals batching. The main blocks and units are made in auto dimension.



### Technical characteristics

### KDM 206

Nominal efficiency including humidity of sand and crushed stone as source materials up to 3%, t/h	160
Installed power, kW, maximum	450
Capacity of feeder bins, pc. x m <sup>3</sup>	5x12=60
Width of the conveyors belt, mm	650
Drying drum, øxL, mm	2200x8500
Burner capacity, MW	12
Fuel type	at choice: liquid or gaseous
Type of screen	Inertial, self-balanced with two electric drives
Number of fractions of batched stone material, pc.	5-6
Capacity of hot stone materials bin, m <sup>3</sup>	31
Maximum mass of a batch, kg.	2200
Ready mix bin/capacity m <sup>3</sup> (t)/quantity of compartments	compartment of direct unload – 3.5(6.0) 2 compartments of ready mixture – 2x22(39.5)
Total volume of ready mixture m <sup>3</sup> (t) (while weight by volume is 1.8 t/m <sup>3</sup> )	47.5(85)
Capacity of mineral powder bin, m <sup>3</sup>	45
Capacity of dust unit bin, m <sup>3</sup>	55
Type of dust catching device	bag filter, regenerable by traction of smoke exhauster
Surface of bag filters filtering, m <sup>2</sup>	550
Total capacity of bitumen tanks, m <sup>3</sup>	3x30=90
Overall dimensions of area for equipment	32x41.5m