TG-1500

Asphalt Hot Recycling Mixer



Suitable for handling various road surface diseases, such as repairing potholes, mesh cracks, blockages, large cracks, and areas around road manhole covers; Mainly used in highway systems, high-speed systems, and municipal systems, to provide new asphalt mixtures or recycle old pavement materials when repairing defects such as potholes and road blockages caused by asphalt pavement, in order to achieve energy conservation and environmental protection. At the same time, it can also provide asphalt mixtures for small-scale new road paving.



SuZhou FaNuoDe Engineering Machinery Co.,Ltd.

Product Features

- Siemens PLC computer intelligent centralized display
- Dual speed drive drum, turbo reduction motor
- 360 ° non dead angle remote controlled lifting lighting
- 100% recycled old materials, saving costs
- Dual hot air circulation heating, efficient melting of materials
- Double imported torque damping axle

Technical Parameter

Model	FND-TG1500
Overall dimensions	4600*2116*2100 MM
Overall weight	2500KG
Volume of material axe	1500L
First melting time	12-18 MIN
Alternator	Jialing gasoline engine/three-phase diesel engine (SC8500-C) (optional)
Engine parameters	6.5KE, 380V
Control mode	Siemens PLC intelligent control system (LCD touch screen control)
Burner	RIELLO brand burner, AC220V, 120KW
Heating fuel	45L diesel
Heating method	360° rotation for uniform heating
Single stir frying	600-800KG asphalt mixture
Discharge speed	0.5-1 MIN
Transmission motor	Turbine reducer motor 3KW
Insulation layer	Ceramic cotton insulation (pollution-free)
Integrated emulsified asphalt spraying system (optional)	7.5M pipe, 25L emulsified asphalt tank, 750W, 18L/MIN, diesel combustion
Hot asphalt spraying system (optional)	4.6M full heating electric tube, 100L asphalt tank, 400W, 18.3L/mIN
Lighting system (optional)	200W * 2 (AC220V)
Lighting control	DC12V remote control, rotate left and right 360 °, flip up and down 27 °, fold 90 °
Warning system (optional)	2-DC12V arrow warning light, 8 * DC12V explosion warning light
Walking mode	Walking mode; Dragging type (adjustable height of the towing hook)
Trailing chassis	Rear axle with torsion bar damping, crankshaft chassis with torsion spring damping
Dragging speed	≤ 80KM/H
Tyre	Off road vacuum tires

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