



ZQZ5250TFC Micro surfacing



Hangzhou ICOM Construction Machinery Co.,Ltd

Hangzhou ICOM Construction Machinery Co., Ltd is a professional manufacture of road construction machinery in china. Management team with many years of experience in the design and manufacture of construction equipment and trained world renowned equipment manufacturing experts at home and abroad a number of important new technology road works promotion of new equipment , get a good project results. Especially developed to optimize applications with industry-leading levels of construction equipment and asphalt in the asphalt performance .My company has a system integration technology road construction equipment, to meet the equipment requirements of the whole process . Management team has a strict work style and good business philosophy of cooperation between the parties work together to provide integrated services industry demeanor , higher precision , specialized in the development of the road .

Factory:



Ready to go:



Parts warehouse :



Painting workshop:





ICOM Micro surfacing machine is designed according to ISSA standard. (www.slurry.org), applies all slurry and polymer-modified microsuffacings with equal ease. The ZQZ5311TFC is a proven design with convenient control locations and good operator visibility. The units are powered by a 97kw Cummins diesel engine, Italy Hydr.app hydraulic sets, Belgium Johnson asphalt pump, Bergkamp spreader box. All these excellent parts make it with good quality and performance.

Advantages

- (1) Double axis mixer system and atios regulate system can make water, asphalt emulsion and additive mix more accurate .
- (2) Variable-speed, dual-shaft, multi-paddle pugmill with a dual hydraulic drive provides even mixture and material flow, aggregate is delivered to the pugmill by a belt-over-chain-fed conveyor to eliminate slippage
- (3) Vibrating hopper walls minimize bridging problems
- (4)Stainless steel additive tank and removable liquid material tanks make cleanup easier
- (5) Bergkamp spreader box make the pavement more smooth.

Main Technical Parameters

| | |
|-----------------------------|----------------------------------|
| Product Model | ZQZ5250TFC |
| Chassis model | ZZ1257M4647C HOWO |
| Emission Standard | Equal to EURO-IV |
| Engine Power | 196/1900 kw/(r/min) |
| Aggregates Bin Volume | 10 m ³ |
| Emulsion Tank Volume | 3m ³ |
| Water Tank Volume | 3 m ³ |
| Additive Tank Volume | 300L |
| Cement addictive Volume | 0.5 m ³ |
| Discharging Volume of Mixer | max.2000KG/min |
| Minimum Vehicle Speed | 1 km/h |
| Width of Paver | 2.4-4.3 m |
| Overall Dimensions | 10350×2495×3400 (mm) (L × W × H) |

Key Components of the Intelligent Slurry Seal Machine

| | |
|---------------------------|--------------------|
| Chassis | ZZ1257M4647C HOWO |
| Auxiliary Engine | Cummins |
| Asphalt Pump | Belgium Johnson |
| Hydraulic Pump | USA PARKER |
| Hydraulic Valve | Germany BUCHER |
| Hydraulic Motor | USA EATON |
| Hydraulic Reversing Valve | Germany ARGO-HYTOS |
| Vibrating Motor | China Wolong |
| Reduction Gear | Tianjin SEW |

| | |
|--------------------|----------------------------------|
| Main Electric Unit | Germany Siemens |
| Text Display | Japan OMRON |
| Electric Relay | Germany Siemens |
| Mixer | China: Forced double-shaft mixer |
| Paving Box | Bergkamp hydraulic spreader box |

The specification of spreader box:

Applications

Quick-set slurry seal and micro surfacing

Width:2.4 to 4.3 m

Adjustable in 6-inch (15 cm) increments

Key Features

- (1)Primary and secondary strike-off heights are adjustable in three places
- (2)Polyethylene auger bearings provide low maintenance and economical replacement
- (3)Inboard runners provide clean longitudinal joints

KEY PARTS

Cummins engine



Mix box



Belgium Johnson Pump



Control Panel



Bergkamp Spreader box



US EATON Hydraulic Motor



Working case

