

# ROAD CRACK TREATMENT MCD-120L ASPHALT GROUTING MACHINE



**MCD-120L**

"Road maintenance product series"

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## ASPHALT CRACK SEALING MACHINE MCD-120L ASPHALT GROUTING MACHINE

Sustainable small equipment for preventive maintenance of road surfaces by injecting hot melt sealant into cracks



- ① Electric controlled discharge
- ② Electric heating hose
- ③ Front universal wheel
- ④ burner
- ⑤ Follow the wheel
- ⑥ Generator Set
- ⑦ thermostat control
- ⑧ thermocouple
- ⑨ Splash proof cover plate

Brand generator with stable performance; Thermal oil tank, indirect thermal oil heating, electric heating hose with full temperature control heating, diesel burner heating, short melting time, automatic temperature control, high heating and Sealing filling efficiency.



- REAR TIRE**  
Wear resistant, anti slip, safe, wheel side rotation with lubricating grease. Fully sealed vehicle carrier.
- GENERATOR SET**  
The combustion system has greater efficiency and superior quality.
- THERMOSTAT CONTROL**  
It includes the control of the rise circuit switch and engine, which can complete the setting of all parameters and reduce misoperation.
- SPLASH PROOF COVER PLATE**  
The splash proof feeding port cover can prevent the hot sealant from splashing out and scalding the operator.
- ELECTRIC HEATING HOSE**  
Heating the adhesive hose can work in conjunction with the burner to maintain the liquid state of the sealant at the front end of the adhesive outlet of the hose. Hengda's adhesive hose can rotate 360 degrees.
- EFFICIENT BURNER**  
The safe low installation position ensures that the sealant can be quickly heated to its working state in a short period of time.

### TECHNICAL PARAMETER

MODEL	MCD-120L	MCD-120L	MCD-120L
Brand of generator set	Dongcheng/Shouji	Honda/manual start	Changchai/Electric Start
Power of generator set	2.8kw	2.5kw	3.5kw 2.3KW
Thermal oil volume	30L	30L	30L
Container capacity	120L	120L	120L
Length of discharge pipe	4m	4m	4m
Discharge method	Electronic control, adjustable	Electronic control, adjustable	Electronic control, adjustable
Material pump form	External material pump	External material pump	External material pump
Heating method of material pump	Synchronous heating	Synchronous heating	Synchronous heating
Pump displacement	50L	50L	50L
Material pump motor power	400w	400w	400w
control system	thermostat control	thermostat control	thermostat control
TEMPERATURE DISPLAY	0-280°C adjustable	0-280°C adjustable	0-280°C adjustable
Display mode	digital display	digital display	digital display
Heating method	Diesel burner	Diesel burner	Diesel burner
Burner fuel tank(L)	15L	18L	16L
Burner power	0.13kw	0.13kw	0.13kw
Move	Traction/manual push type	Traction/manual push type	Traction/manual push type
outline dimension	2300*1350*1600	2300*1350*1600	2300*1350*1600
weight	400kg	420kg	450kg