

KNT-50

JOINT SEALER MACHINE



A portable machine that easily easily injects melted sealant into joint of concrete , cracks of pavement, construction joint of waterworks/drainage pipes, gas supply pipes, etc.

SPECIFICATIONS

TYPE	KNT-50
Body size	1271mmx 650mmx 1152mm (L/W/H)
Body weight ※2	160 kg
Input power source	Single phase AC 220V
Related current	5A
Control system	Inverter control / Variable discharge
Gas control method	Manual operation / Manual ignition control
Melting tank system	Direct fired system
Melting tank capacity ※3	50 liters
Heating method	Propane burner
Dispensing pump	15A special gear pump
Discharge hose	20A heat-resistant hose 2.0 m
Discharge quantity ※4	Working state: 0-4.6 L/min, Cleaning state: 6.0 L/min
Pump drive method	Geared motor
Generator	EU22i Inverter Generator.
Size of propane gas cylinder	11 kg LP gas cylinder



Please note that:

- The machine can handle direct melting of about 25 kg/1-1.5hr, depending on materials used.
- The machine weight refers to dry weight without a generator and an LPG container.
- The Pot Capacity is about 50 liters and slightly varies depending on specific weight of materials used.
- The Discharge Volume varies depending on the temperature and properties of materials used.

Takigami



THE FUTURE OF PAVEMENT TECHNOLOGY

KNT-50 is manufactured by Japan's TOYO Machinery Industry Co. Ltd. and is EXCLUSIVELY DISTRIBUTED in the Philippines by the Diamond CMX Trading Corporation.

FEATURES OF KNT-50

- Easy to operate on construction sites
- Directly-fired melting pot melts sealant directly
- Direct melting handles about 25 kg./1-1.5 hours depending on materials used
- Works with externally-supplied power or inverter generator
- Heating burner is equipped with LPG pilot (heats up efficiently)
- Pump unit with geared motor is designed with special structure for higher maintainability and operation but with low vibration and noise
- Reduced risk by moving the geared pump to outside the melting pot
- Inverter control enables adjustment of discharge volume of sealant
- Switch at the nozzle handle can be used to start and stop the machine
- Cleaning operation can be done safely and easily



**COMPACT IN SIZE,
MASSIVE IN POWER.**



It is easy to check the temperature and to operate the machine with switches and levers because the thermometer and control switches are all in one location.



After-use cleaning can be done easily with circulation mechanism using light oil. Use of empty pail enables safe cleaning at a distance from the high temp sections of the machine.

