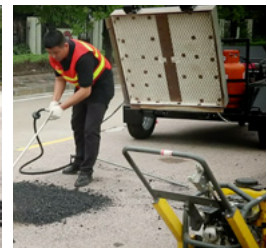
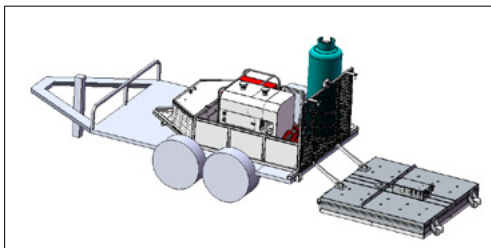




AR-E1400-II

TRAILER MOUNTED INFRARED HEATING POTHOLES REPAIR SYSTEM

Instant heating; Fast repair; Economic solution



Device parameters

Product model	AR-E1400- II
Dimension	3100×1910×2100 (mm) (L×W×H)
Weight	750kg
Heating areas	1450×1450mm x 6mm (L× W x D)
Heating time	8-12 Minutes, adjustable; cut-off power and gas supply automatically
Henting temperature	140-170°C
Heating zones	Left and Right two zones
Engine	Honda, 5KW, rating voltage 220V, current 22.7A
Emulsion Ashphalt Tank Capacity	25L
Cleaning Diesel Tank Capacity	10L

ADVANTAGES

● LOWER COST

Burning Propane gas to produce blue light radiating heat on pavement, the lower cost than burning diesel by similar products;

● ZONE HEATING STRUCTURE TO REDUCE THE REPAIR COST

The rear heating panel heats intermittently; the heating panel is divided into Right-Left two independent heating zones;

● SAFETY APPLICATION

Heating panel has heat isolation, so the outer of panel is of low temperature; the igniting device works continuously;

● HIGHER EFFICIENCY

Blue light heat radiation technology ensures the pothole areas evenly heated; within 8-12 minutes, the asphalt pavement can be heated into 4-6cm with temperature over 140C;

● COLD MATERIAL HEATING

Old material can be recycled and cold premix material can be heated on site;

● EAST TRANSPORTED

Trailer type and height can be adjustable;

PROCESS



① Heating damaged asphalt pavement



② Raking and adding new asphalt



③ Reheat



④ Spray emulsified asphalt



⑤ Compacted asphalt



⑥ Patching complete