



DICOREL 3010, self propelled



The complete new designed compound boiler is self propelled and has a nominal content of 95 liters. The DICOREL 3010 is extremely agile and is especially developed for a gently heating and melting of compound material with filler contents. The joint or the pretreated, cleaned cracks will be filled and sealed directly for the melting boiler without delicate promoting tubes and expensive pumps. The filling and sealing speed of the joints or cracks can be easily adjusted by the speed of the self propelled electric engine. The ideal position of the dosing valve and sealing nozzle permits to follow exactly the joint and the cracks. According to the need, the nozzle can be equipped with different applicator shoes like overlap sealing shoe, corner shoe, nozzle shoe etc.

The sealing mass will be heated carefully by the indirect heating unit. An high performance propane burner heats over a 11 mm thick cast plate indirectly by a hot air coat the melting material. The melting process and the propane burn is thermostatically controlled by a automatic temperature control device which check the temperature continuously at the bottom inside of the boiler. The melting of the compound is carried out in a fix range adjustable between 150 - 240 degrees centigrade. An over heating of the melting material therefore is nearly impossible. A manual swing agitator is installed to mix the melting compounds with filler contents. In order to guarantee height melting performance by low propane gas consumption, the boiler unit is strongly isolated.

DICOREL 3010, Compound boiler unit	
Nominal content	95 Liter, double sheet insulation
Indirect heating	Propane gas, with automatic temperature control
24 Volt electric self propelled driving unit	Battery operated transmissions motor with speed regulation unit, for approx. 8 hour independent use, incl. loading up unit for 220 volts of connection
Weight	Approx.. 190kg, without melting compound

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The high mobility of that joint refilling compound boiler unit permits to seal the cleaned, pretreated cracks.

The sealing mass will be heated gently by the indirect heating unit, which is part of the machine, up to the casting temperature. The temperature control device regulates automatically the temperature in a fix range and an over-heating is nearly impossible. The hot mass arrives at the crack, passing through a heated dosing valve and seals the crack definitively.

Features and Benefits:

- Gently indirect heating of material, thanks to double walled air heating system.
- Automatic temperature control.
- Heating and sealing in one step.
- Excellent visibility to the cracks or joint.
- Precise opening and closing of dosing valve.

