

LAPPING - POLISHING

# DIABLOC



### Lapping Plate Maintenance.

When lapping with composite plates such as NEW LAM® M'M', EVOLAM ULTIMATE and 2000 SERIES plates, it is important to recondition them often. Reconditioning ensures that the flatness of the plate is retained after several lapping operations.

DIABLOC is a reconditioning accessory developed to maintain the best lapping quality over the entire service life of a lapping plate.

#### **Distortion correction**

Using the DIABLOC corrects any distortion and surface faults in the plate that might result from heavy lapping operations.

#### **Grooving action**

The DIABLOC creates small grooves on the plate that ensures efficient lapping by optimizing the lapping friction.

#### **Restoring efficiency**

Using the DIABLOC removes any glazing (shiny appearance) from previous operations on the plate, therefore, restoring the lapping efficiency.

#### The DIABLOC system has two parts:

- 1. DIABLOC REFILL: A disc with a series of diamond pellets embedded on one side and adhesive coating on the other side.
- 2. DIABLOC SUPPORT: A thick plate to hold and load the DIABLOC REFILL flat while reconditioning.

## There are four variants designed with different degrees of aggressiveness:

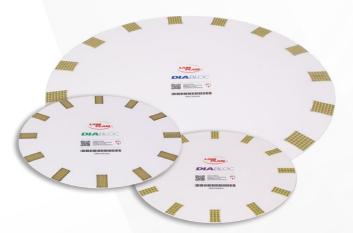


Black DIABLOC - super agressive Purple DIABLOC - agressive

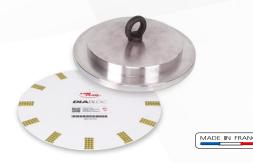
- Blue DIABLOC for finishing plate great diametre
- Green DIABLOC for finishing plate

Depending on the plate to be reconditioned, the right DIABLOC can be chosen (see table below).

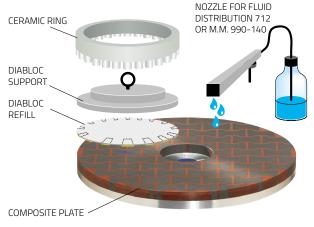
	EVOLAM		NEW LAM M'M'					
Mains plate Ø	Ultimate		Blue		Green		Yellow	
381 mm (15")								
480 mm								
610 mm (24")								
700 mm								
914 mm (36")								
1000 mm								
1200 mm (48")								



A DIABLOC suitable for each type of plate.



DIABLOC support and refill.



Example of implementation.

Download instructions for use.



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