Achilli
EVOLUTION IN STONE TECHNOLOGY

FLOOR GRINDERS

Universal floor grinder MEC7-VE

Stone floors grinding and polishing machine

Grinding and polishing machine **with variable speed** for all kind of stone floors: **marble, terrazzo, concrete, granite** and **hard stones**. Available with 1phase or 3phase powerful motor.

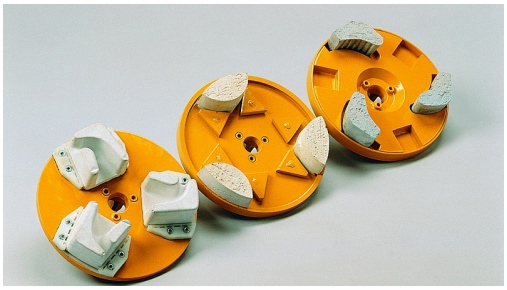
Features

MOTOR

Three-phase motor driven by frequency inverter thus improving machine output, power 4Kw - 5.5HP also available in single phase version.

STRUCTURE

Sturdy and compact structure. Aluminium tank with epoxy powder finish. Abrasive holding plate 320mm in diameter.



ABRASIVE HOLDING PLATE

Available with Prismatic, Frankfurt or Comma type abrasive holding plate, at customer's choice.

Advantages

MEC7-VE floor grinder is a powerful and high-performance model to work any kind of stone floor:

- **Three-phase motor driven by frequency inverter** thus improving machine output.
- **Selection of four different speeds** to optimize working of the floor.
- **Machine level adjustment** by eccentric wheel axis.
- **Transport handle and pivoting wheel** facilitate machine movements.
- Available in **single phase version.**

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Technical details

Power	4Kw – 5.5HP
Voltage	400V (3phase) / 230V (1phase)
Ø Abrasive holding plate	320 mm
Plate rpm and peripheral speed	I - 150 rpm - 141 m/min II - 373 rpm - 374 m/min III - 466 rpm - 468 m/min IV - 559 rpm - 561 m/min
Water tank capacity	31 l
Size	520x1055x1300mm
Net weight	133 kg
Gross weight	153 kg

Accessories

ACCESSORIES PROVIDED

Abrasive holding plate Ø300 mm, shock-absorbing springs (outer and inner type) plastic splash guard ring, squeegee and set of servicing wrenches.

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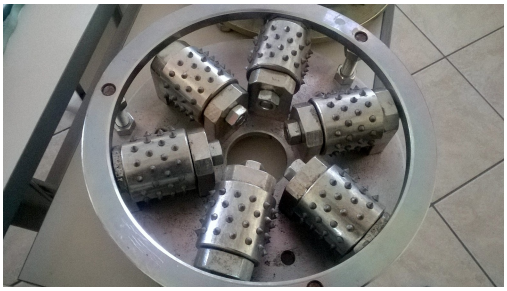
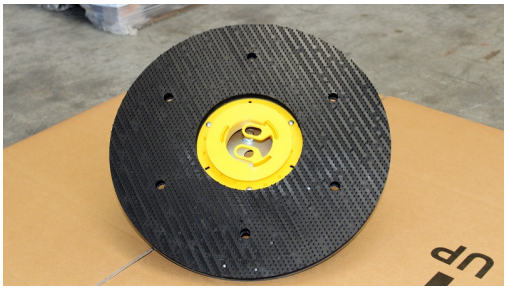


BUSH-HAMMERING PLATE

Optional accessory for surface bush hammering, available with different grits.



SINGLE HEAD DRIVING PLATE

Optional single head driving plate diam. 430mm, for using single head machine tooling. The inverter lower speed is programmed for the use of single head machine pads and accessories, exploiting the polishing result.

They chose our product

LA TORRE PAVIMENTI

"Ho quattro levigatrici vostre, macchine eccezionali, precise e durature!"

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Marble 1-phase floor grinder LM30-CE

Marble 3-phase floor grinder MEC7-CE

LUXA universal floor polisher

STEP grinding machine for stairs

Hydraulic step grinding LS40

Universal 1-phase floor grinder LM30-VE

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