



TOR Technology - Parquet



TOR43 is an innovative single disc machine that is particularly suitable for heavy duty cleaning tasks. The machine uses an orbital movement which increases productivity compared with a traditional single disc machine. By using high frequency oscillations, this machine offers excellent stability and manoeuvrability, despite a total weight of 65 kg, (not including accessories). When working with water, the TOR43 enables considerable savings as the water is constantly held within the disc area by the orbital movement, and is not dispersed. In addition, the distinctive orbital movement makes it very easy for any operator to use the TOR43 machine, reducing training times and eliminating the need for any particular degree of physical strength.

The low current absorption of this machine means that it can even be used together with a vacuum cleaner, with both appliances powered by standard mains voltage.

TOR 43 enables several operations to be performed using the same machine, simply by changing the accessories.

**SCRUBS, POLISHES, DE-WAXES, ROUGHS, REFINISHES, GRINDS AND RESTORES
WAXES, PVC, LINOLEUM, MARBLE, GRANITE, TERRAZZO, CERAMIC, EARTHENWARE,
CEMENT,
PARQUET AND CARPET FLOORS.**



TRADITIONAL AND PRE-FINISHED PARQUET

A FEW TIPS REGARDING PROCEDURES

The system does not allow roughing to be performed on traditional first-layer parquet flooring, and accordingly, the TOR Technology system can be used to achieve excellent restoration results on old floors and pre-finished parquet.

PROCEDURE

Inspect the floor thoroughly to determine the finish that it had originally, the extent of the damage and the size of the area to be restored. Take deep scratches and wear into account when selecting the grain size of the abrasive discs to be used first (grain size 36-60-80-100-120). Generally, on a floor with simple wear, it is advisable to begin with grain size 60/80.

Having reached grain size 100-120, the finish can be improved by using a pad holder and a white or yellow pad with mesh grain size of 180-220 approximately.

This operation will prepare the surface to receive the final selected treatment, with varnish, wax, oil etc. After the finishing treatment, in addition to the aesthetic appearance desired, whether glossy, satin, matte or natural, the flooring will also be beautiful, protected and easy to clean.





TOR 43, with pad holder for sandpaper, abrasive discs, vacuum unit with dust cover, additional weight on the single disc machine.

Restoration and maintenance

- (parquet with few marks, dirty and with a dull finish)



- **Pad holder with green and red pad.**
- Use a detergent containing vegetable solvents to remove greasy dirt and any residues from wax-based treatments without getting the parquet flooring too wet.
- **On a dry floor:**
- **Pad holder with white or yellow pad and a mesh grain size of 180-220**
- **For finishing the surface - Vacuum any residues and apply the protection used originally (wax, varnish, oil etc.)**

Normal restoration

- (parquet with dull areas and light, uneven wear)



- **Pad holder for sandpaper discs with:**
- **Abrasive disc with 60/80 grain**
- **Abrasive disc with 100 grain**



Abrasive disc with 120 grain



- Pad holder with yellow pad and a mesh:
- Finishing with mesh grain size 180
- Selected protection and finishing

More substantial restoration

- (dull parquet with major wear)



- Pad holder for sandpaper discs with:
 - Abrasive disc with 40/60 grain
 - Abrasive disc with 80 grain
 - Abrasive disc with 100 grain

Abrasive disc with 120 grain



- Pad holder with yellow pad and a mesh:
- Finishing with mesh grain size 180
- Selected protection and finishing



PROCEDURE

Usually, a floor has areas of greatest wear concentrated in certain parts of the room, while in other parts of the floor, the initial shine has practically remained intact despite it being rendered unrecognisable by multiple layers of wax and dirt. When finishing the floor with a solvent-based or water-based varnish, it is essential to remove all of the existing varnish, even that which is still shiny. It is important to work evenly across the entire floor. Clearly, then, the characteristics of the job will vary on different parts of the floor, despite these being in the same room.

Always remember that the quality of the finished result always depends on how thoroughly and precisely the first grinding passes are performed with the initial grain sizes, as this part of the job serves to ensure that the surface of the floor is uniform.

After selecting the initial grain size, fit the disc on the machine. It is advisable to equip the machine with the double weight and the vacuum unit for dust.

Begin grinding by slowly moving the single disc machine in front of you, following the grain or the direction of the wood where possible.

During this first step, stop working often and check the result. Continue grinding until the deeper scratches disappear and any loose, "dead" wood has been removed.

After vacuuming the residue and moving on to the next grain size, continue grinding until the scoring left by the previous grain size has been eliminated.

Once the final disc/mesh has been passed over the floor, carefully vacuum everything and with an anti-static cloth, wipe the entire floor. This operation will discharge the electrostatic current from the floor, generated by the grinding and subsequent vacuuming with the vacuum cleaner. It will prevent pitting from appearing on the finish of the dry floor.

Complete equipment for traditional and pre-finished PARQUET

- ✓ **TOR 43** Orbital single disc machine
- ✓ Electric extension cable with EU plug
- ✓ Additional weight 17 kg.
- ✓ 15 l tank.
- ✓ Velcro pad holder
- ✓ Green-yellow and white pads
- ✓ Microfiber pads



- ✓ Pad holder for sandpaper discs
- ✓ Velcro dust cover with bristles
- ✓ Complete vacuum kit on board the single disc machine or walk-behind vacuum cleaner.
- ✓ TMB **Wet&dry** vacuum cleaner

- ✓ **TMB abrasive disc** grain size **40**
- ✓ **TMB abrasive disc** grain size **60**
- ✓ **TMB abrasive disc** grain size **80**
- ✓ **TMB abrasive disc** grain size **100**
- ✓ **TMB abrasive disc** grain size **120**

- ✓ **TMB abrasive mesh** grain size **180**
- ✓ **TMB abrasive mesh** grain size **220**