

BIGFOOT

LHR75E/LUX



RANDOM ORBITAL: the backing plate follows an orbit (the amplitude of which depends on the distance between the rotation axis of the drive shaft and the central axis of the backing plate) and is free to rotate about its own central axis. The backing plate is free to rotate at varying velocities and directions by the effect of the centrifugal force of the offset movement and by effect of friction. Should the friction forces be such as to prevent rotation of the disc while the tool is still operating, the random orbital movement would simply become an orbital movement. The number of disc rotations is variable and independent of the number of orbits performed. The random orbital movement is at present the best compromise in terms of effectiveness and surface treatment quality.

ELEGANTLY

The RUPES R&D and Design departments have paid particular attention to the design and ergonomics of the BigFoot polishers. The perfectly balanced machine body, the practical handgrip,

DESIGNED

the silent operation, and the minimum vibration are just some of the characteristics that help make BigFoot the market's most versatile and sought-after system.

ANTISPINNING

SHROUD

The dual-function anti-spinning shroud is designed to protect the operator against the moving parts and act as a clutch for the backing pad, preventing further stress on the foam polishing pad when it is not in direct contact with the surface.

ELECTRONIC

SPEED

CONTROL

MODULE

The speed controller on the handle is both practical and easy to use. The speed of the polisher can also be regulated during use, thus avoiding any interruption of the polishing operation.

ON-OFF

SWITCH

LOCK

Pressing the button on the left-hand side of the handgrip while polishing locks the on-off switch. This allows the operator to move his/her hands freely to different gripping positions while the tool is operating.

DESIGN

The attention to detail is not limited to just the innovative and attractive design. The modern lines and exceptional technical quality are combined with a number of details that are the result of meticulous research aimed at achieving maximum operator comfort.