

Introducing Orbital Technology

BREAKTHROUGH DESIGN AND TECHNOLOGY

Featuring a breakthrough design that is patented, Orbital Technology is a safer and innovative solution from Italy.

Utilising an improved unique rotary orbital motion, Orbital Technology allows single disc scrubbers to perform beyond any traditional single disc machine.



FIMAP FM43



TECHNICAL SPECIFICATIONS

Machine Name	FM43 Orbital
Machine Type	Single Disc Scrubber
SKU No.	2163-400028
Machine Dimensions (mm)	700 (L) x 465 (W) x 1220 (H)
Weight	65 kg
Mains Supply	230 V
Power	1100 W
Working Width	430 mm
Disc Brush Rotations	1400 rpm
Pad Holder	43 cm
Solution Tank	15 L
Scrubbing Width	40 cm

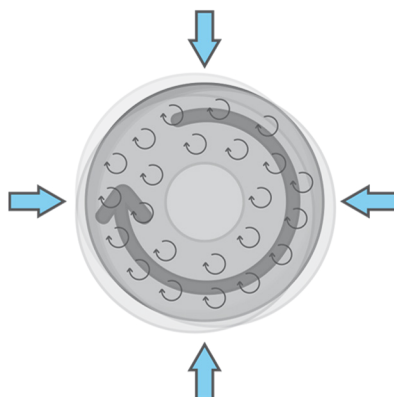


FIMAP Orbital Basic



TECHNICAL SPECIFICATIONS

Machine Name	Orbital Basic
Machine Type	Single Disc Scrubber
SKU No.	2323-400002
Machine Dimensions (mm)	565 (L) x 450 (W) x 1160 (H)
Weight	35 kg
Mains Supply	230 V
Power	1100 W
Working Width	430 mm
Disc Brush Rotations	1400 rpm
Pad Holder	43 cm
Solution Tank	15 L
Scrubbing Width	40 cm



**2 Movements in one :
Rotary and Orbital**

High Frequency Rotary Orbital Motion

Each contact with the floor creates a 1 cm wide circular motion with as many as **1400 rotations** per minute.

The cleaning effect increases, while other factors such as time, water, chemicals and temperature decrease drastically.

Through motion, a vibration is created which ensures extraordinary cleaning, smoothing and polishing performance.

SINGLE DISC SCRUBBER

ORBITAL TECHNOLOGY



Faster Cleaning

Orbital Technology enhances cleaning up to **2X faster than normal single disc.**

Easy to Use Front Back Cleaning Motion

Functioning in a front to back motion, single scrubbers equipped with Orbital Technology are able to enter tight areas like toilet cubicles to clean effectively.

Safety

This improvement also creates a safer machine by preventing potential collisions with nearby objects like glass. Loose items like wires will not be trapped by the scrub head.



Multi-Purpose

Being multi-purpose, it can be used to remove stains, scrub, clean carpets and also burnish.

Powerful Cleaning Results

The Orbital Technology achieves high performance results on every surface. With reduced water consumption and drying times, every surface is cleaning and revitalised.



Carpet Flooring



Non-Slip Flooring



Concrete Flooring



Marble Flooring



Flooring with grouting



Epoxy Flooring



Laminate Wooden



Non-Slip Flooring



SINGLE DISC SCRUBBER ORBITAL TECHNOLOGY

COMPARISON OVERVIEW

	Single Disc Scrubber	FIMAP FM43	FIMAP Orbital Basic	
				
Weight	40-50 KG	65 KG (Scrub head 45 KG)	41 KG	Similar weight
Handling	Swinging left / right	Front and Back	Front and Back	Easier handling with minimal training
Brush angle				Perfect downwards pressure ensures best cleaning results
Revolutions per minute	175 RPM	1400 RPM	1400 RPM	Weight and speed gives powerful scrubbing result
Solution Release	Gravity fed	Two options: 1. Gravity fed 2. Front nozzle fed	Gravity fed	Reduced solution consumption and faster drying surfaces

Complementing Orbital Technology

OPTIMAL COMBINATION FOR PERFORMANCE

Glomesh Pads



Emerald - High Performance Stripping pad

The most aggressive, fastest stripping pad, strips wax in a quarter of the time of a Glomesh black pad. Emerald lasts longer and has greater consistency than any pad before.

SKU : 16" : 6101 - Z - 0030216



Peach - UHS Scuff Remover

The peach pad is great for shining and cleaning simultaneously. It can be used as a Pre-Burnish pad to remove dirt and black heel marks easily.

SKU : 16" : 6101 - Z - 0040516

Twister Pads



Twister - Red pad

Twister Red will remove scratches and stains from the surfaces and leaves a clean, matt surface prepared for subsequent Twister steps. Great for stain removal and wax stripping.

SKU : 16" : 2271 - Z - 211668



Twister - Green pad

Twister Green will effectively maintain a high gloss on the surface when used regularly. Ideal for use on all floor surfaces such as stone, vinyl and linoleum floors.

SKU : 16" : 2271 - Z - 211666

Dutch Pads



Dutch Eraser Pad

Dutch Eraser Pad is made of highly compressed melamine foam. It removes stubborn stains without chemicals, only water is needed.

SKU : 16" : 2231 - 970003

Microfibre Bonnet Pads



Ultra440 - Microfibre Bonnet Pad Purple

The Microfibre Bonnet Pad Purple is suitable for lightly soiled carpet cleaning. The dual materials tufted through the bonnet give superior results. Fantastic for carpet cleaning.

SKU : 16" : 4012 - 960042