

KÄRCHER

makes a difference



THERE IS NOTHING SQUARE ABOUT THIS FLOOR MACHINE

Brighten your floors with the industry's best orbital mechanics system, providing better ergonomics, performance with the least amount of vibration.

PROFESSIONAL | RADIANT WITH ORB TECHNOLOGY

Think outside of the box. Round is the new square.

Why? Simply because it performs better, costs less and is easier to use all day. Do everything and more with this versatile machine! The Radiant with ORB Technology can do it all, better, for even less than those tiresome square-type machines. Our ORB Technology is what makes the difference. By providing true dual-motion orbital mechanics we eliminate the harsh vibrations of the competition while giving you superior performance. Our pad lies flat on the floor resulting in better productivity, more even pad wear and improved results.



1 Better than a boring square

- Provides even pad wear resulting in better, faster performance
- Integrated solution system allows for improved control and less waste
- Low-vibration design allows for hours of fatigue-free usage

2 The green choice

- Chemical-free floor finish removal
- Use less chemicals, water, energy and labor

3 Jack-of-all-trades

- Clean carpet with low-moisture encapsulation
- Make tile & grout shine with the nylon scrub brush
- Polish stone with our complete restoration kit
- Remove finish from wood, VCT and vinyl floors
- Clean indoor and outdoor concrete

4 Usability benefits

- Does not necessitate a safety switch like square-type machines
- Deck can be raised to change pads without tipping machine on its back
- Large 10-inch wheels make transportation easy
- No isolators to wear out or replace
- Easier to maneuver than square machines
- Greater productivity with the Radiant

5 ORB Technology

- Our superior orbital mechanics system
- Every point on the pad oscillates at 1725 rpm while the entire pad spins at 80 rpm
- True dual-motion orbital mechanics
- Provides the highest level of mechanical action on the market
- Square-type machines only vibrate, resulting in less effective agitation

Technical specifications and order numbers.



RADIANT WITH ORB TECHNOLOGY

TECHNICAL SPECIFICATIONS

Pad size	in	17
Pad speed	rpm	1725/80
Solution tank capacity	gal	4.75
Operating noise level	dba	56
Motor	hp	1
Weight	lbs	95
Wheel diameter	in	10
Dimensions (L x W x H)	in	29 x 17 x 48
Power cord	feet	50
Productivity (practical) (carpet/stripping/stone)	ft²/hr	7,000/6,000/120

EQUIPMENT

Order No.	Description
1.005-297.0	Radiant with ORB Technology, 17-inch pad driver with solution tank, corded

ACCESSORIES

Order No.	Description
<input checked="" type="checkbox"/> 8.640-055.0	Aluminum pad driver
<input type="checkbox"/> 8.638-791.0	Replacement 17-inch driver plate pack (1 per pack)
<input type="checkbox"/> 8.637-464.0	Carpet cleaning pad (10 pack)
<input type="checkbox"/> 8.637-466.0	Carpet encap scrub pad (5 pack)
<input type="checkbox"/> 8.637-471.0	Weight kit
<input type="checkbox"/> 8.637-468.0	Scrub brush, for tile & grout
<input type="checkbox"/> 8.637-467.0	Chemical-free stripping pad (10 pack)
<input type="checkbox"/> 8.638-625.0	Melamine pads (5 pack)
<input type="checkbox"/> 8.638-626.0	Scrub brush, for concrete
<input type="checkbox"/> 8.640-045.0	Complete stone restoration kit (steps 1-6)
<input type="checkbox"/> 8.640-046.0	Light restoration & maintenance kit (steps 3-6)
<input type="checkbox"/> 8.640-047.0	Stone pad, step 1
<input type="checkbox"/> 8.640-048.0	Stone pad, step 2
<input type="checkbox"/> 8.640-049.0	Stone pad, step 3
<input type="checkbox"/> 8.640-050.0	Stone pad, step 4
<input type="checkbox"/> 8.640-051.0	Stone pad, step 5
<input type="checkbox"/> 8.640-054.0	Stone pad maintenance
<input type="checkbox"/> 8.637-903.0	Lippage removal driver (no discs included)
<input type="checkbox"/> 8.637-904.0	Lippage removal discs (8 pack)
<input type="checkbox"/> 8.640-053.0	Foam pad driver (recommended for step 1)

Included Optional

Please contact us for more information:

North America

4555 Airport Way
Denver, CO 80239 U.S.A.

Phone +1 800 444-7654
Fax +1 866 271-0520

www.karcher.com/us