

S-20 & S-28 ORBITAL

20" / 28" PATENTED ORBITAL TECHNOLOGY AUTO SCRUBBERS

MOST RELIABLE. HIGHEST PERFORMING. BEST VALUE.

The Pacific Floorcare orbital scrubbers are the best dual-purpose floor cleaning & maintenance tools you will find on the market. Purpose Built® for the toughest daily cleaning regimen and removing even the hardest finishes chemical-free, you can increase your performance while greatly lowering the cost of your floor and finish maintenance program in any facility - healthcare, education, retail and beyond!

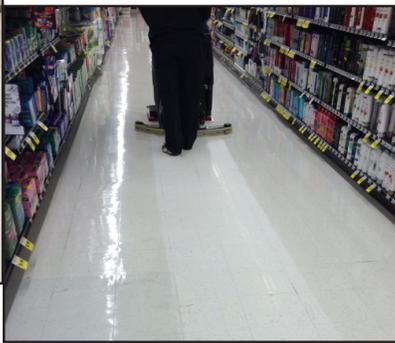
AUTOMATED BATTERY PROTECTION SYSTEM



- A** Patented orbital technology precision-engineered for high performance, chemical-free finish removal
- B** 5 year or 5,000 hour isolator warranty
- C** Quick and easy training with onboard graphics as easy as 1,2,3!
- D** Clean on your schedule with noise levels as low as 63 dBA



ALSO AVAILABLE IN DISK



APPLICATIONS:

The orbital scrubbers are Purpose Built® for:

- Daily scrubbing & project work (deep scrub or strip jobs) of facilities
- Dedicated facility or multi-facility route cleaning programs
- Small rooms, detail & edge cleaning in larger facilities
- Chemical-free finish removal! (orbital)
- Grout and porous floor scrubbing
- Entry-ways & lobbies
- Check-out aisles
- Spill clean-up & water recovery



PACIFIC
FLOORCARE

pacificfloorcare.com

S-SERIES ORBITAL SCRUBBERS

KEY SPECIFICATIONS

MODEL:	S-20 Orbital	S-28 Orbital
Solution Delivery System		
Solution Capacity	11 gallons / 42 liters	22 gallons / 83 liters
Standard Control	0-5 gpm / 0-1.9 lpm, variable knob adjustment	0-.55 gpm / 0-2.1 lpm, variable knob adjustment
Optional Control with Chemical Injection	Not available	Low, Med & High flow settings (.10, .25 & .45 gpm / .38, .95 & 1.7 lpm) Speed Sensitive Flow or Constant Output Flow Control
Scrubbing System		
Cleaning Path Width	20 in / 510 mm	28 in / 711 mm
Pad Size	20 x 14 in / 510 x 356 mm	28 x 14 in / 711 x 356 mm
Productivity Theoretical Max	23,800 ft ² / 2,211 m ²	30,800 ft ² / 2,861 m ²
Productivity Average Coverage Rate	14,175 ft ² / 1,317 m ² (scrubbing) 9,000 ft ² / 836 m ² (finish removal at 100 ft per min / 30 m per min)	22,425 ft ² / 2,083 m ² (scrubbing) 11,865 ft ² / 1,102 m ² (finish removal at 100 ft per min / 30 m per min)
Pad Drive System		
Motor Power	1 hp / 750 W	1 hp / 750 W
Motor Speed	2,200 rpm	2,200 rpm
Pressure	75 & 100 lb / 34 & 45 kg	70, 110 & 160 lb / 32, 50 & 73 kg
Recovery System		
Tank Accessibility	Full clean out access	Full clean out access
Tank Capacity	13 gallons / 49 liters (2 gallons / 7.6 liters demisting chamber)	25 gallons / 95 liters (3 gallons / 11.4 liters demisting chamber)
Vacuum Motor Power	.56 hp / 380 W, 2-stage	.7 hp / 522 W, 3-stage
Vacuum Motor Flow	66 cfm / 1.9 cmm	71 cfm / 2.0 cmm
Vacuum Motor Water-Lift	48 in / 122 cm	71 in / 180 cm
Standard Squeegee Width	30 in / 76 cm	40 in / 102 cm
Optional Squeegee Width	Not Available	35 in / 89 cm
Drive System		
Type	Transaxle	Transaxle
Motor Power	.25 hp / 187 W	.5 hp / 373 W
Battery & Charging System		
System Voltage	24	24
Batteries	12 V (2 required)	6 V (4 required)
Rating	155 AH (wet) / 140 AH (AGM)	2620 AH (wet) / 250 AH (AGM)
Run Time	Up to 4 hours	Up to 5.5 hours
Charger Type	On-board (standard) Off-board (optional)	On-board (standard) Off-board (optional)
Misc Product Specifications		
Length	45 in / 114 cm	52 in / 132 cm
Width without Squeegee	21 in / 53 cm	28 in / 71 cm
Height	43 in / 109 cm	44 in / 112 cm
Weight with Batteries	410 lb / 186 kg	665 lb / 302 kg
Weight without Batteries	246 lbs / 112 kg	382 lb / 173 kg
Sound Level at Operator's Ear	63 dBA	65 dBA
Construction	Rotationally molded polyethylene tanks, powder coated steel frame	Rotationally molded polyethylene tanks, powder coated steel frame