

# 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!

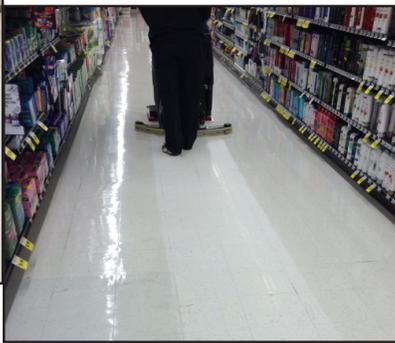
## AUTOMATED BATTERY PROTECTION SYSTEM



- 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](http://pacificfloorcare.com)

# S-SERIES ORBITAL SCRUBBERS

## KEY SPECIFICATIONS

| MODEL:                                   | S-20 Orbital  | S-28 Orbital   |
|--|---|--|
| <b>Solution Delivery System</b>          |   |  |
| 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)<br>Speed Sensitive Flow or Constant Output Flow Control                              |
| <b>Scrubbing System</b>                  |   |  |
| 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 <sup>2</sup> / 2,211 m <sup>2</sup>   | 30,800 ft <sup>2</sup> / 2,861 m <sup>2</sup>  |
| Productivity Average Coverage Rate       | 14,175 ft <sup>2</sup> / 1,317 m <sup>2</sup> (scrubbing)<br>9,000 ft <sup>2</sup> / 836 m <sup>2</sup> (finish removal at 100 ft per min / 30 m per min) | 22,425 ft <sup>2</sup> / 2,083 m <sup>2</sup> (scrubbing)<br>11,865 ft <sup>2</sup> / 1,102 m <sup>2</sup> (finish removal at 100 ft per min / 30 m per min) |
| <b>Pad Drive System</b>                  |   |  |
| 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  |
| <b>Recovery System</b>                   |   |  |
| Tank Accessibility                       | Full clean out access   | Full clean out access  |
| Tank Capacity                            | 13 gallons / 49 liters<br>(2 gallons / 7.6 liters demisting chamber)  | 25 gallons / 95 liters<br>(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  |
| <b>Drive System</b>                      |   |  |
| Type                                     | Transaxle   | Transaxle  |
| Motor Power                              | .25 hp / 187 W  | .5 hp / 373 W  |
| <b>Battery &amp; Charging System</b>     |   |  |
| 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)   |
| <b>Misc Product Specifications</b>       |   |  |
| 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  |
| <b>Warranty</b>                          |   |  |
| Rotationally Molded Tanks                | 10 years  | 10 years   |
| Parts excluding Wear Items               | 3 years   | 3 years  |
| Isolators                                | 5 years or 5,000 hours  | 5 years or 5,000 hours   |
| Labor                                    | 1 year  | 1 year   |
| Batteries                                | 90 days replacement, 1 year prorated  | 90 days replacement, 1 year prorated   |