# S-28 & S-32

### 28 & 32" / 711 mm & 813 mm SCRUBBERS

#### PREMIUM SPECIFICATIONS. INDUSTRY FIRST TECHNOLOGIES. AFFORDABLE PRICE.

The S-28 & S-32 scrubbers maximize your efforts by delivering best-in-class scrubbing horsepower and RPM, and up to 5.5 hours of battery run time. These units are also Purpose Built™ with industry-first technologies like BatteryShield™, TTS recovery tank treatment system and HEPA filtration to lower your cost of ownership and increase health and safety. Equipped and ready at affordable prices below the market average.

- A 1,2,3-step training graphics and QR codes on the control panel!
- Clean on your own schedule with noise levels down to 63 dBa
- HEPA filtration protects indoor air quality
- Don't kneel or strain your back with automatic brush on/off system (disk units)
- TTS Tank Treatment System keeps tanks smelling fresh
- F S-28 Orbital:
  Unmatched, chemicalfree finish removal with
  best-in-class 160 lb / 73 kg
  down pressure



#### **APPLICATIONS:**

The S-28 and S-32 disk scrubbers are highly flexible tools for your cleaning regimen. The large, robust tanks and batteries combined with wide scrub decks are Purpose Built™ for:

- Daily scrubbing of medium-to-large facilities
- Medium-to-large width hallways
- Large rooms and areas

- Grout and porous floor scrubbing
- Spill cleanup & water recovery
- Use on uneven floors (dual-disk head)



#### **FEATURES**

#### **SPECIFICATIONS**

| MODEL:                                            | S-28 Disk                                                                                                                              | S-28 Orbital                                                                                                                           | S-32 Disk                                                                                                                             |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| SOLUTION DELIVERY SYSTEM                          |                                                                                                                                        |                                                                                                                                        |                                                                                                                                       |
| Solution capacity:                                | 22 gal / 83 l                                                                                                                          | 22 gal / 83 l                                                                                                                          | 22 gal / 83 l                                                                                                                         |
| Solution control: (standard)                      | 055 gpm / 0-2.1 lpm<br>Variable, knob adjustment                                                                                       | 055 gpm / 0-2.1 lpm<br>Variable, knob adjustment                                                                                       | 055 gpm / 0-2.1 lpm<br>Variable, knob adjustment                                                                                      |
| Solution control: (with chemical injection)       | Low, med & high flow settings<br>(.15, .30 & .50 gpm / .57, 1.14 & 1.9 lpm)<br>Speed sensitive flow or constant<br>output flow control | Low, med & high flow settings<br>(.15, .30 & .50 gpm / .57, 1.14 & 1.9 lpm)<br>Speed sensitive flow or constant<br>output flow control | Low, med & high flow settings<br>(.15, .30 & .50 gpm / .57, 1.3 & 2.3 lpm)<br>Speed sensitive flow or constant<br>output flow control |
| SCRUBBING SYSTEM                                  |                                                                                                                                        |                                                                                                                                        |                                                                                                                                       |
| Cleaning path:                                    | 28 in / 711 mm                                                                                                                         | 28 in / 711 mm                                                                                                                         | 32 in / 813 mm                                                                                                                        |
| Pad/brush size:                                   | (2) 14 in / 356 mm disks                                                                                                               | (1) 28 x 14 in / 711 x 356 mm                                                                                                          | (2) 16 in / 406 mm disks                                                                                                              |
| Productivity (per hour) - theoretical max:        | 30,800 ft <sup>2</sup> / 2,861 m <sup>2</sup>                                                                                          | 30,800 ft <sup>2</sup> / 2,861 m <sup>2</sup>                                                                                          | 35,200 ft <sup>2</sup> / 3,270 m <sup>2</sup>                                                                                         |
| Productivity (per hour) - average coverage rate*: | 22,425 ft² / 2,083 m²                                                                                                                  | 22,425 ft² / 2,083 m² (scrubbing)<br>11,865 ft² / 1,102 m² (finish removal at<br>100 ft/min / 30 m/min)                                | 25,125 ft² / 2,334 m²                                                                                                                 |
| BRUSH DRIVE SYSTEM                                |                                                                                                                                        |                                                                                                                                        |                                                                                                                                       |
| Brush motor horsepower:                           | (2) 1.0 hp / 750 W                                                                                                                     | 1.0 hp / 750 W                                                                                                                         | (2) 1.0 hp / 750 W                                                                                                                    |
| Brush rpm:                                        | 300 rpm                                                                                                                                | 2,200 rpm                                                                                                                              | 300 rpm                                                                                                                               |
| Brush/pad pressure:                               | 70, 110 & 150 lb / 32, 50 & 68 kg                                                                                                      | 70, 110 & 160 lb / 32, 50 & 73 kg                                                                                                      | 70, 110 & 150 lb / 32, 50 & 68 kg                                                                                                     |
| Brush/pad attachment/removal:                     | Automatic on/off                                                                                                                       | Manual                                                                                                                                 | Automatic on/off                                                                                                                      |
| RECOVERY SYSTEM                                   |                                                                                                                                        |                                                                                                                                        |                                                                                                                                       |
| Recovery tank accessibility:                      | Full cleanout access                                                                                                                   | Full cleanout access                                                                                                                   | Full cleanout access                                                                                                                  |
| Recovery tank capacity:                           | 25 gal / 95 l<br>(3 gal / 11.4 l demisting chamber)                                                                                    | 25 gal / 95 l<br>(3 gal / 11.4 l demisting chamber)                                                                                    | 25 gal / 95 l<br>(3 gal / 11.4 l demisting chamber)                                                                                   |
| Vacuum motor:                                     | .7 hp / 522 W, 3-stage                                                                                                                 | .7 hp / 522 W, 3-stage                                                                                                                 | .7 hp / 522 W, 3-stage                                                                                                                |
| Vac motor cfm / cmm:                              | 71 cfm / 2.0 cmm                                                                                                                       | 71 cfm / 2.0 cmm                                                                                                                       | 71 cfm / 2.0 cmm                                                                                                                      |
| Vac motor water-lift:                             | 71 in / 180 cm                                                                                                                         | 71 in / 180 cm                                                                                                                         | 71 in / 180 cm                                                                                                                        |
| Standard / narrow aisle squeegee width:           | 40/35 in / 102/89 cm                                                                                                                   | 40/35 in / 102/89 cm                                                                                                                   | 44.5/40 in / 113/102 cm                                                                                                               |
| DRIVE SYSTEM                                      |                                                                                                                                        | 1                                                                                                                                      |                                                                                                                                       |
| Drive type:                                       | Transaxle drive                                                                                                                        | Transaxle drive                                                                                                                        | Transaxle drive                                                                                                                       |
| Motor horsepower:                                 | .5 hp / 373 W                                                                                                                          | .5 hp / 373 W                                                                                                                          | .5 hp / 373 W                                                                                                                         |
| BATTERY SYSTEM                                    |                                                                                                                                        |                                                                                                                                        |                                                                                                                                       |
| System voltage:                                   | 24 V                                                                                                                                   | 24 V                                                                                                                                   | 24 V                                                                                                                                  |
| Battery amp hour rating:                          | (4) 6V: 260 AH (wet) / 250 AH (MF)                                                                                                     | (4) 6V: 260 AH (wet) / 250 AH (MF)                                                                                                     | (4) 6V: 260 AH (wet) / 250 AH (MF)                                                                                                    |
| Battery run time:                                 | Up to 4.5 hours                                                                                                                        | Up to 5.5 hours                                                                                                                        | Up to 4.0 hours                                                                                                                       |
| Charger description:                              | On-board (standard)<br>Off-board (optional)                                                                                            | On-board (standard)<br>Off-board (optional)                                                                                            | On-board (standard)<br>Off-board (optional)                                                                                           |
| MACHINE SPECIFICATIONS                            |                                                                                                                                        |                                                                                                                                        |                                                                                                                                       |
| Product length:                                   | 56 in / 142 cm                                                                                                                         | 52 in / 132 cm                                                                                                                         | 58 in / 147 cm                                                                                                                        |
| Product width (without squeegee):                 | 30 in / 76 cm                                                                                                                          | 28 in / 71 cm                                                                                                                          | 34 in / 86 cm                                                                                                                         |
| Product height:                                   | 44 in / 112 cm                                                                                                                         | 44 in / 112 cm                                                                                                                         | 44 in / 112 cm                                                                                                                        |
| Product weight (with batteries):                  | 660 lb / 299 kg                                                                                                                        | 665 lb / 302 kg                                                                                                                        | 665 lb / 302 kg                                                                                                                       |
| Sound level (operator's ear):                     | 65 dBA                                                                                                                                 | 63 dBA                                                                                                                                 | 65 dBA                                                                                                                                |
| Construction:                                     | Rotationally-molded polyethylene tanks, powder-coated steel frame                                                                      | Rotationally-molded polyethylene tanks, powder-coated steel frame                                                                      | Rotationally-molded polyethylene tanks, powder-coated steel frame                                                                     |
| WARRANTY                                          |                                                                                                                                        |                                                                                                                                        |                                                                                                                                       |
| Rotationally-molded tanks:                        | 10 years                                                                                                                               | 10 years                                                                                                                               | 10 years                                                                                                                              |
| Parts (excluding wear items):                     | 3 years                                                                                                                                | 3 years                                                                                                                                | 3 years                                                                                                                               |
| Isolators:                                        | N/A                                                                                                                                    | 2 years or 1,200 hours                                                                                                                 | N/A                                                                                                                                   |
| Labor:                                            | 1 year                                                                                                                                 | 1 year                                                                                                                                 | 1 year                                                                                                                                |

<sup>\*</sup>Productivity calculations utilize key factors from the ISSA 540 cleaning times handbook

Note: Specifications subject to change without notice



## **GENUINE SERVICE PARTS**PURPOSE BUILT™ TO PROVIDE MAX PERFORMANCE

Why buy a copy when you can get the original parts – the ones actually used in the machine's original design work the best. Not only do you get maximum performance, but you also reduce hassle and downtime. Be sure to contact Pacific Floorcare or a local authorized distributor when you need authentic service parts.

