

# 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!

**B** Clean on your own schedule with noise levels down to 63 dBA

**C** HEPA filtration protects indoor air quality

**D** Don't kneel or strain your back with automatic brush on/off system (disk units)

**E** TTS – Tank Treatment System keeps tanks smelling fresh

**F** **S-28 Orbital:** Unmatched, chemical-free finish removal with best-in-class 160 lb / 73 kg down pressure



## AUTOMATED BATTERY PROTECTION SYSTEM

Available on all S-Series scrubbers early 2014



**S-28 Orbital**

**INDUSTRY'S ONLY  
ORBITAL SCRUB  
DECK  
WARRANTY**

## 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)



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## FEATURES

## SPECIFICATIONS

MODEL:	S-28 Disk	S-28 Orbital	S-32 Disk
<b>SOLUTION DELIVERY SYSTEM</b>			
Solution capacity:	22 gal / 83 l	22 gal / 83 l	22 gal / 83 l
Solution control: (standard)	0-.55 gpm / 0-2.1 lpm Variable, knob adjustment	0-.55 gpm / 0-2.1 lpm Variable, knob adjustment	0-.55 gpm / 0-2.1 lpm Variable, knob adjustment
Solution control: (with chemical injection)	Low, med & high flow settings (.15, .30 & .50 gpm / .57, 1.14 & 1.9 lpm) Speed sensitive flow or constant output flow control	Low, med & high flow settings (.15, .30 & .50 gpm / .57, 1.14 & 1.9 lpm) Speed sensitive flow or constant output flow control	Low, med & high flow settings (.15, .30 & .50 gpm / .57, 1.3 & 2.3 lpm) Speed sensitive flow or constant output flow control
<b>SCRUBBING SYSTEM</b>			
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 ft <sup>2</sup> / 2,083 m <sup>2</sup>	22,425 ft <sup>2</sup> / 2,083 m <sup>2</sup> (scrubbing) 11,865 ft <sup>2</sup> / 1,102 m <sup>2</sup> (finish removal at 100 ft/min / 30 m/min)	25,125 ft <sup>2</sup> / 2,334 m <sup>2</sup>
<b>BRUSH DRIVE SYSTEM</b>			
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
<b>RECOVERY SYSTEM</b>			
Recovery tank accessibility:	Full cleanout access	Full cleanout access	Full cleanout access
Recovery tank capacity:	25 gal / 95 l (3 gal / 11.4 l demisting chamber)	25 gal / 95 l (3 gal / 11.4 l demisting chamber)	25 gal / 95 l (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
<b>DRIVE SYSTEM</b>			
Drive type:	Transaxle drive	Transaxle drive	Transaxle drive
Motor horsepower:	.5 hp / 373 W	.5 hp / 373 W	.5 hp / 373 W
<b>BATTERY SYSTEM</b>			
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) Off-board (optional)	On-board (standard) Off-board (optional)	On-board (standard) Off-board (optional)
<b>MACHINE SPECIFICATIONS</b>			
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

\*Productivity calculations utilize key factors from the ISSA 540 cleaning times handbook

Note: Specifications subject to change without notice



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