



SWINGOBOT 755

SMALL SCRUBBER - for hard surfaces

Ideal for Education | Healthcare | Retail | Hospitality

TASKI Intellibot's new SWINGOBOT 755 is a small, easy-to-use, smart scrubber for hard surfaces. With a 17" (.43m) cleaning swath and Hands-Free operation, this agile scrubber enables cleaning staff to clean both the floors and other areas at the same time. SWINGOBOT 755 is great for cleaning hallways, aisles and conference rooms.

Cleaning just got easier:



With a 17" (.43m) cleaning swath, the SWINGOBOT 755 easily maneuvers in smaller spaces. It has a new touchscreen that prompts users through the simple operating process, making it very easy to use.



The ultimate in versatility, this small Hands-Free Cleaning® scrubber enables your cleaning staff to clean both the floors and other areas at the same time, doubling productivity and reducing costs.



The SWINGOBOT 755 Eco Save™ two-stage automatic recycling system can filter water to 1 micron, and it cuts wastewater and chemicals by 85%, making it a green machine. The scrubber has 13, 360-degree sensors that allow it to run Hands Free. The scrubber uses standard industry brushes and squeegees, and the service components are easily accessible.

INTELLIGENT FEATURES

Main Computer	Monitors all functions
Drive Subsystem	Monitors and controls the robot's movement and position
Controls	Manual and Hands Free
Navigation	13 sensors provide a complete, 360-degree view around robot
Front Touch Shield	Full width, touch-sensitive shield provides immediate braking
Rear Touch Shield	Full width, touch-sensitive shield provides immediate braking
Security	User-specific password protection to prevent unauthorized use
Safety Systems	Sonar obstacle detection, infrared floor sensors, touch shields, emergency stop button

SOLUTION RECYCLING SYSTEM

Solution Feed	Computer-controlled, adjustable flow rate to center of brush
Removable Bucket-Style Solution Tank	Integral 4-gallon (15-liter) molded high-density polyethylene with easy-access lid
Recycling System	Two-stage automatic recycling system filters to 10 micron standard, 1 micron optional

BRUSHES AND SQUEEGEE

Brush	Brush is changeable without removing head from machine
Brush Motor	24 VDC, 0.75 HP, 2,300 RPM, permanent magnet type
Scrubbing Width	17" (43 cm)
Scrubbing Pressure	15 lbs. (7 kg)
Squeegee	18" (46 cm) four-edge reversible gum rubber blade
Vacuum Motor	Single 77 CFM vacuum

DRIVE SYSTEM

Drive Motors	Two, 0.25 HP motors
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PRODUCTION

Cleaning Rate*	Approximately 6400 sq ft (approx. 599 sq m) per hour
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BATTERY SYSTEM

Battery	Sealed gel cell deep cycle, 98 AH, 24 VDC output
Run Time	Approximately 2.5 hours
Charger Unit	20 amp, 24 VDC output, 115 VAC input with automatic shutoff

CONSTRUCTION

Frame	Cast and formed 5052 aluminum and stainless steel
Exterior	High-density, molded, seamless polyurethane and polyethylene
Machine Length	24" (61 cm)
Machine Width	21" (53 cm)
Machine Height	37" (94 cm)
Machine Weight	258 lbs. (117 kg)

ENVIRONMENT

Temperature	59° to 86° F (15° to 30° C) operation
Humidity	20% to 75% relative humidity



* Cleaning rate may vary, depending on environment