

# Advance Adfinity™ 17ST & 20ST

Automatic Scrubbers



DEFINING  
CLEANING  
INNOVATION



Small Scrubbers Deliver Productivity



# Advance Adfinity™ 17ST & 20ST

## Automatic Scrubbers

### Value Models That Provide What You Need.

Looking for a simple, cost-effective solution for your floors? The new Adfinity™ 17ST and 20ST scrubbers from Advance give you the size, durability and performance you need, at the price you demand. These value-conscious, 10.5 gallon machines are available in 17 and 20 inch cleaning paths.

Designed to increase cleaning productivity, the Adfinity ST models feature multiple pad pressure settings to maximize run time, yet still offer more pressure when cleaning highly-soiled areas. This line of

scrubbers also features Smart Solutions™ flow rate, which is engineered to provide the longest run time, over 1 hour, on the floor between dumping and refilling. This saves water and costly chemicals, while increasing productivity. The Adfinity ST scrubbers come standard with an onboard battery charger, which means fewer trips to the maintenance closet, more time on the floor.

One-Touch™ operation makes the Adfinity line of scrubbers easy to learn and easy to use. The ST models are pad assist machines and feature tools-free squeegee blade removal and rotation. The Adfinity ST scrubbers have a wide open recovery tank with removable lid to promote simple, sanitary cleaning.

Adfinity ST scrubbers are a great addition to any green cleaning program. Operating at a sound level of only 65 dB A, this machine is well below the requirements for sound level set by LEED-EB and GS-42 – making Adfinity ideal for daytime cleaning in any facility. With the environmentally-responsible Smart Solutions feature, water and chemical consumption is reduced. The Adfinity ST scrubbers are available with both wet and maintenance-free battery options.

### Ideal Applications Include —

- Hospitals / Healthcare Facilities
- Schools and Universities
- Churches and Religious Facilities
- Hotels
- Commercial Cleaning
- Manufacturing Facilities
- Distribution / Warehouse
- Government Buildings and Installations
- Airports, Train Stations, Bus Depots
- Casinos
- Office Buildings
- Health Clubs



VALUE FEATURES



Simple and intuitive operator controls to minimize training.



Rugged construction with durable components assures years of reliable performance.



Designed to be easy to maintain with open access to all critical systems.



**Safety:** Operating sound level of 65 dB A meets LEED-EB, GS-42 and other green-cleaning noise standards.

**Environmental Impact:** Smart Solutions™ calibrates solution flow to minimize use of water and detergent.

Wrap-around ergonomic handle system provides comfort to operator

Easy to access, large recovery tank makes for easy clean-up

Front fill solution tank

Variable pad driven assistance

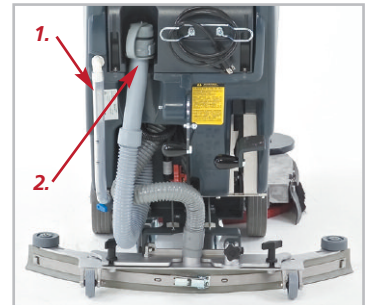
Center-pivot squeegees designed pick-up 100% water on turns

Edge guide allows operator to clean to wall

Standard splash skirt



One-Touch™, easy to use control panel  
1. Scrub Button  
2. Vacuum Button



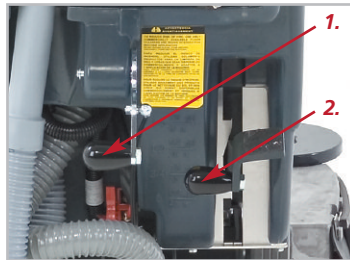
1. Solution level indicator also functions as solution drain hose  
2. Large recovery drain hose with pinch flow – regulation



Easy access to batteries



Easy to remove and clean splash skirt



1. Easy to use handle lowers squeegee  
2. Pedal will lower scrub deck to either locked or float position

VALUE FEATURES



Large recovery tank with easy access to inspect and clean tank access to float shut-off



# The Adfinity™ Scrubbers Offer Superior Maneuverability and Engineering that is Safe for the Operator and All Occupants of Your Facility.

## Defining Cleaning Innovation...

- Our products are designed using innovative technology that increases productivity and drives down the cost to clean.
- You can get expert service and maintenance for your Advance machines from factory-trained personnel around the world. Fast parts delivery, too.
- Maintain peak performance with Nilfisk Genuine OEM Parts.

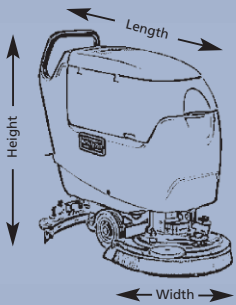
 *Genuine OEM Parts*

## Optional Accessories

- Variety of Scrub Brushes
- Polyurethane Squeegee Blades
- Integrated Solution Fill Hose
- Extra-Pressure Kit
- Hour Meter Kit
- Wet Pick-up Wand Kit
- Scrub and Vac Kit

## Technical Specifications

Models	Adfinity™ 17ST	Adfinity™ 20ST
<b>Scrub Head Type</b>	Disc	Disc
<b>Scrub Path</b>	17 in (43.2 cm) pad holder standard brushes available	20 in (50.8 cm) pad holder standard brushes available
<b>Max Productivity @ 3.0 mph (4.8 km/hr)</b>	22,440 ft <sup>2</sup> (2,085 m <sup>2</sup> )	26,400 ft <sup>2</sup> (2,453 m <sup>2</sup> )
<b>Scrub Pressure</b>		
Variable (standard)	Up to 54 lbs (25kg)	Up to 57 lbs (26 kg)
Extra Pressure (option)	Up to 70 lbs (32kg)	Up to 70 lbs (32kg)
<b>Scrub Head Speed</b>	153 rpm	153 rpm
<b>Solution Flow Rates</b>		
Smart Solutions™ variable up to	0.15 gallons/min (0.55 liters/min) 0.3 gallons/min (1.1 liters/min)	
<b>Drive System</b>	Pad/Brush assist – ALL MODELS	
<b>Squeegee Width</b>	29.9 in (75.9 cm) – ALL MODELS	
<b>Dimensions (w/o squeegee)</b>	L = 46.8 in (119 cm) W = 20.1 in (51 cm) H = 41.3 in (105 cm)	L = 48.3 in (122 cm) W = 21.3 in (54 cm) H = 41.3 in (105 cm)
<b>Weights</b>		
Without batteries	194 lbs (88 kg)	196 lbs (89 kg)
With batteries	312 lbs (142 kg)	314 lbs (142 kg)
<b>Voltage</b>	24V – ALL MODELS	
<b>Power Source</b>	(2) 12 V batteries (wet acid and maintenance free available) – ALL MODELS	
<b>Onboard Battery Charger</b>	24V wet/maintenance free compatible – ALL MODELS	
<b>Solution Tank</b>	10.5 gallons (40 liters) – ALL MODELS	
<b>Recovery Tank</b>	10.5 gallons (40 liters) – ALL MODELS	
<b>Scrub Motor</b>	0.65 hp (480 W) – ALL MODELS	
<b>Vacuum Motor</b>	0.44 hp (330 W) – ALL MODELS	
<b>Sound Level</b>	65.8 dB(A) at operator's position – ALL MODELS	
<b>Approvals</b>	ETL, CSA, CA -- ALL MODELS	
<b>Part Number</b>	56316323 w/105 Ah wet batteries 56316324 w/98 Ah gel batteries	56316325 w/105 Ah wet batteries 56316326 w/98 Ah gel batteries



Specifications are subject to change without notice.



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