

Adfinity™ 17ST & 20ST

Automatic Scrubbers



Advance
by Nilfisk-Advance

FACT SHEET



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.

TYPICAL 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

STANDARD FEATURES INCLUDE

- Smart Solutions™ Flow Rate
- Onboard Battery Charger
- Variable Pad Pressure
- Tools-free removal of squeegee and squeegee blades

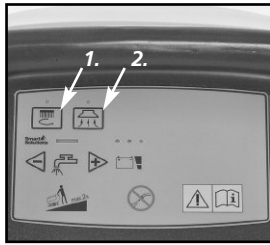
OPTIONAL ACCESSORIES INCLUDE

- 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



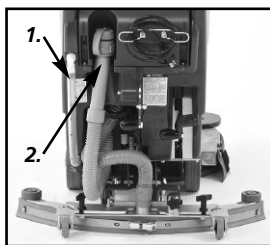
Advance Adfinity™ 17ST & 20ST

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One-Touch™, easy to use control panel

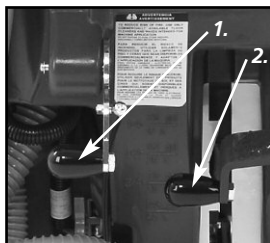
1. Scrub button
2. Vacuum button



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



Easy 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

Wrap-around ergonomic handle system provides comfort to operator

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

Front fill solution tank

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

Variable pad driven assistance

Edge guide allows operator to clean to wall

Standard splash skirt

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.

Nilfisk Genuine OEM Parts

Technical Specifications

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