

# Burnishers

## Commercial Equipment



### Advolution™ 20

Cord Electric Burnisher

- 20 inch burnishing path, 1,500 r.p.m.
- Flex Floor Technology for consistent even shine even on unlevel floors
- Patented gas spring provides optimal head pressure for maximum gloss performance
- EZ Store™ folding handle
- Rotating cord hook
- 75 foot safety yellow cord with hospital grade plug



### BU800™ 20B & 20BT

Battery-Powered Burnishers

- Pad assist model 20B or powered traction model 20BT available
- Flex Floor Technology for consistent, even shine even on unlevel floors
- Best passive dust control in the market, which helps improve indoor air quality
- Safety switch in pad change position
- Onboard battery charger standard
- Optional active dust control is available with the addition of an Adgility hip-style vacuum to the front of the machine



### Advolution™ 20XP

Cord Electric Burnisher

- 20 inch burnishing path, 2,000 r.p.m. with dust control
- Flex Floor Technology for consistent even shine even on unlevel floors
- Patented gas spring provides optimal head pressure for maximum gloss performance
- EZ Store™ folding handle
- Rotating cord hook
- 75 foot safety yellow cord with hospital grade plug
- Dual Port Dust Bag



### PBU Series 21 & 27

Propane Burnishers

- 21 inch and 27 inch size configuration
- Powerful 603cc Kawasaki V-Twin engines
- Rugged one piece cast deck & frame - powder coat finish resists damage
- 80% safety fill type propane tank
- Easy access to change pads
- Optional Dust Control models with electric clutch and CARB Gard™ monitor emissions
- The operator throttle is conveniently located on the handle
- Ergonomic handle for operator comfort



### Advolution™ 2710

Rider Burnisher

- Ultra high productivity, six 6 Volt/ 395 Ah batteries
- 1,750 rpm, 3.25 hp motor produces an exceptional shine
- One-Touch™ burnishing with three pad pressure settings
- Passive dust control standard; active dust control optional for added filtration

Smart cleaning.



## Technical Specifications

Models	Advolution™ 20	Advolution™ 20XP
Power Source	Electric	Electric
Pad	20 in (50.8 cm)	20 in (50.8 cm)
Rated Power	1.5 hp DC rectified (1.1 kW)	1.5 hp DC rectified (1.1 kW)
Motor	115 V / 50-60 Hz	115 V / 60 Hz
Amps	15	15
RPM	1,500	2,000
Pad Holder	Yes	Yes
Dust Collection	No	Yes
Cord	75 ft (23 cm)	75 ft (23 cm)
Weight	85 lb (39 kg)	87 lb (39 kg)

Models	BU800™ 20B	BU800™ 20BT
Power Source	36 V, (3) 12 V battery	36 V, (3) 12 V battery
Pad	20 in (50.8 cm)	20 in (50.8 cm)
Rated Power	2.5 hp (1.9 kW)	2.5 hp (1.9 kW)
Motor	36 V DC	36 V DC
RPM	2,000	2,000
Pad Holder	Yes	Yes
Dust Collection	Passive	Passive
Weight	See fact sheet for weight specifications.	

Models	Advolution™ 2710
Power Source	Six 6 V DC / 395 Ah batteries
Pad	27 in (68.6 cm)
Rated Power	3.25 hp (2.4 kW)
Motor	36 V DC
RPM	1,750
Pad Holder	Yes
Dust Collection	Passive dust control standard; Active dust control kit optional
Weight	1,204 lb (546 kg)

Models	21KACAT*	27KACAT*	21KACATCLDC	27KACATCLDC
Power Source	Propane	Propane	Propane	Propane
Pad	21 in (53 cm)	27 in (68 cm)	21 in (53 cm)	27 in (68 cm)
Rated Power	603cc V-Twin	603cc V-Twin	603cc V-Twin	603cc V-Twin
Engine	Kawasaki	Kawasaki	Kawasaki	Kawasaki
RPM	2,000	1,700	2,000	1,700
Pad Holder	Yes	Yes	Yes	Yes
Dust Control	No	No	Yes	Yes
Weight	221 lb (100 kg)	233 lb (106 kg)	241 lb (109 kg)	268 lb (122 kg)

\*21KACAT and 27KACAT are not available for sale in Canada.

Specifications are subject to change without notice.



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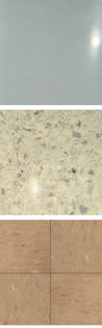
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# BU800™ 20B & 20BT

Battery Burnishers



Smart cleaning.

A Nilfisk-Advance Brand

# BU800™ 20B & 20BT

## Battery Burnishers

### Ideal applications include:

- K-12 Schools
- Colleges and Universities
- Hospitals and Healthcare Facilities
- Supermarkets
- Retail Stores and Shopping Centers
- Government Buildings



## Superior Shine. Easier to Use Design.

When the job calls for restoring your floor's gloss, the Advance BU800™ battery burnisher outshines even its updated look.

Operators of the BU800 will sense a whole new feel and experience when burnishing. A more rigid frame and nine vibration isolators have turned the operation of the BU800 into the smoothest burnishing experience in the market.

With an updated, double-pivot pad-driver design, the BU800 burnishing pad stays in alignment and allows the pad to follow the floor contours, leaving a more consistent gloss. Combining the pad-driver design with the self-regulating pad pressure, operators have an easy to use, battery walk-behind burnisher that saves labor time and dollars.

Adding to the ease of operation is the self-lowering burnishing deck. When the palm switches on the handle are activated, the burnishing deck automatically lowers to the floor. When the palm switches are released, the deck automatically returns to a raised position. Simple controls also minimize training time of operators.

The BU800 has a 20 inch burnishing path, and comes with either wet batteries for dependable long run time, or maintenance-free AGM gel type batteries for an even longer run time. The onboard battery charger allows for convenient charging at any 120 Volt outlet so that operators don't need to return the machine to a storage or charging area.

Safety isn't sacrificed for price and performance. An angle-activated safety switch keeps the machine from starting when tipped back in the pad change position. Superior mobility and line of site during operation add to its safety when in operation.

The best passive dust control in the market is included on all models, which contributes to improved indoor air quality during operation. A felt seal contains all dust within a specially designed shroud, directing it into a dual-port, disposable filter bag. For facilities where indoor air quality is even more critical, optional active dust control is available with the addition of an Adgility™ hip-style vacuum on the front of the machine.

The Advance BU800 battery burnisher delivers the smooth performance, consistent shine, and cleaner indoor air quality that is demanded by today's customers.

Better site lines with shorter machine body than traditional burnishers

Reverse button

Palm switches for easy operation

Easy to access dust bag

BU800™ tips back for easy pad changes

Heavy-duty Industrial caster wheels

Traction drive model is transaxle driven

Flexible shroud and felt dust seal captures all dust



## Designed for Safety, Comfort and the Environment.



Easy to operate control panel and palm switches. Non-traction model shown.



Two port dust bag is easy to access for bag changes.



Pad changes are easier with the tip back design of the BU800™.



Traction drive model features speed control and reverse button.



Optional vacuum available for active dust control.



Choose between wet cell or service-free AGM batteries. Onboard charger is standard.

## Technical Specifications

Model	BU800™ 20B	BU800™ 20BT
Burnishing Path / Pad Diameter	20 in (50.8 cm)	20 in (50.8 cm)
Power	36 V, (3) 12 V batt.	36 V, (3) 12 V batt.
Drive (Traction or Non-Traction)	Non-Traction	Traction
Transaxle Traction Motor	–	0.5 hp (0.371 W)
Forward Speed	–	0 - 240 ft/min (73.2 m/min)
Reverse Speed	–	0 - 170 ft/min (51.8 m/min)
Low Battery Protection	Yes - ALL MODELS	
Onboard Charger	36 V, 25 A DC, 85-265 V / 45-65 Hz AC - ALL MODELS	
Pad Motor	2.5 hp (1.9 kW)	2.5 hp (1.9 kW)
Pad RPM (on the floor)	2,000 rpm	2,000 rpm
Pad Pressure	Self Regulating up to 30 lb (13 kg) - ALL MODELS	
Sound Level	68 dB A	68 dB A
Drive Wheels	1.62 in x 8 in (4 cm x 20 cm) - ALL MODELS	
Polishing Rate (Maximum)	24,000 ft <sup>2</sup> /hr (7,315 m <sup>2</sup> /hr) - ALL MODELS	
Polishing Rate (Practical)	17,600 ft <sup>2</sup> /hr (5,365 m <sup>2</sup> /hr) - ALL MODELS	
Length	50 in (127 cm)	50 in (127 cm)
Width	23 in (58 cm)	23 in (58 cm)
Height	41.25 in (105 cm)	41.25 in (105 cm)
Batteries	200 Ah / 234 Ah AGM	200 Ah / 234 Ah AGM
Weight with Batteries	551 lb / 596 lb (250 kg) / (270 kg)	565 lb / 609 lb (256 kg) / (276 kg)
Shipping Weight	597 lb / 642 lb (271 kg) / (291 kg)	611 lb / 655 lb (277 kg) / (297 kg)
Part Numbers		
Passive Dust Control	56383510 / 56383512	56383509 / 56383511

Specifications are subject to change without notice.



## Accessories and model options

- 20 inch burnishing path
- Wet cell or AGM batteries
- Onboard charger (standard)
- Non-traction or traction drive
- Passive dust control
- Passive vacuum paper bags
- Active vacuum paper bags
- Active vacuum cloth bag
- Aqua HS burnishing pads
- Natural blend tan HS burnishing pads
- Natural blend white HS burnishing pads
- Automatic, continuous pad alignment (standard)



### Smart cleaning.

Our products are designed using innovative technologies that increase productivity and drive down the cost to clean.

Maintain peak performance with Nilfisk-Advance Parts.



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