

BU800™ 20B & 20BT

Battery Burnishers



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.

Accessories and 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)

Typical Applications Include

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

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



Traction drive model features speed control and reverse button.



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



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



Optional vacuum available for active dust control.



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

- 1 Reverse button
- 2 Palm switches for easy operation
- 3 Better site lines with shorter machine body than traditional burnishers
- 4 BU800™ tips back for easy pad changes
- 5 Traction drive model is transaxle driven
- 6 Easy to access dust bag
- 7 Heavy-duty industrial caster wheels
- 8 Flexible shroud and felt dust seal captures all dust



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 Parts.

Technical Specifications

| Models | 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 | Yes |
| Onboard Charger | 36 V, 25 A DC, 85-265 V / 45-65 Hz AC | 36 V, 25 A DC, 85-265 V / 45-65 Hz AC |
| 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 to 30 lb (13 kg) | Self Regulating to 30 lb (13 kg) |
| Sound Level | 68 dB A | 68 dB A |
| Drive Wheels | 1.62 in x 8 in (4 cm x 20 cm) | 1.62 in x 8 in (4 cm x 20 cm) |
| Polishing Rate (Maximum) | 24,000 ft ² /hr (7,315 m ² /hr) | 24,000 ft ² /hr (7,315 m ² /hr) |
| Polishing Rate (Practical) | 17,600 ft ² /hr (5,365 m ² /hr) | 17,600 ft ² /hr (5,365 m ² /hr) |
| 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) |
| Model Numbers | 56383510 / 56383512 | 56383509 / 56383511 |

Specifications are subject to change without notice.



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