

## 350BU TECHNICAL SPECIFICATIONS

	Imperial	Metric
Burnishing Width	28"	71 cm
Productivity Rate	36,400 sqft/hr	3381 sqm/hr
Voltage	48V	48V
Overload Protection:	Resettable Breakers	Resettable Breakers
Battery Type	1 x 48V 177Ah; 8.5kWh	1 x 48V 177Ah; 8.5kWh
Operating Time	2 hrs.	2 hrs.
Onboard Battery Charger	Standard	Standard
Circuit Protection	100-amp Circuit Breaker	100-amp Circuit Breaker
Burnish Motor (Continuous)	48V, 2,000 rpm, 5 HP	48V, 2,000 rpm, 3,75 kW
Pad Speed (Maximum)	1,550 rpm	1,550 rpm
Pad Speed (Minimum)	930 rpm	930 rpm
Adjustable Pad Pressure	40 – 75 lbs	18 – 34 kg
Pad Driver	Repairable, flex-center, rigid outer	Repairable, flex-center, rigid outer
Pad Counterbalance	Steady machine pivot	Steady machine pivot
Dust Collection	Standard	Standard
Sound Level (dBA)	< 70 dBA	< 70dBA
Vibration Level (m/s <sup>2</sup> )	< 2.5 mm/sec <sup>2</sup>	< 2.5 mm/sec <sup>2</sup>
Frame	Permanent mold cast aluminum	Permanent mold cast aluminum
Cover	1/4" Polyethylene	6 mm Polyethylene
Wheels	6" non-marking with sealed ball bearing	15 cm non-marking with sealed ball bearing

### DIMENSIONS

Weight	417 lbs	189 kg
Length	67"	170 cm
Deck Width	31.6"	80 cm
Height	42"	107 cm

### WARRANTY

Body	5 years	5 years
Batteries	5 years	5 years
Parts	3 years	3 years



# 350BU ULTRA HIGH-SPEED BATTERY BURNISHER

Lithium Ion Battery Technology Delivering Best In Class Burnishing Performance

- ✓ True Propane-Like Burnishing Performance
- ✓ Most Durable Battery Burnisher Available
- ✓ Lowest Cost of Ownership





## THE FIRST BATTERY BURNISHER TO MATCH PROPANE BURNISHING PERFORMANCE

Incorporating lithium ion battery technology with a rigid chassis enables the 350BU to produce higher gloss with faster performance than any other battery burnisher.

- Advanced Battery Burnishing Performance:
  - 100% consistent pad pressure under all operating conditions
  - Lithium ion battery delivers more consistent power, burnish motor maintains set speed regardless of battery charge level
  - Real-time display of battery status and burnish performance help to deliver more consistent burnishing
  - Rigid propane machine chassis offers ultimate control for operators
- Lower Cost of Ownership
  - Lower repair cost
  - Longer battery life (5 years)
  - Fewer serviceable components than conventional battery burnishers
  - Durable cast aluminum chassis
- Easier to Use = Higher Productivity
  - Easier to operate than propane burnisher
  - Portable — 66% lighter than conventional battery burnisher
  - Digital control panel with on-the-fly adjustment and real-time machine status
  - Quiet operation provides less disturbance



Quiet and Maneuverable



Easy Pad Changes

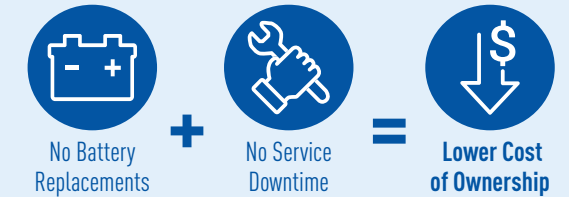
## MOST RELIABLE BATTERY BURNISHER AVAILABLE

- Longer battery life means reduced downtime for battery changes
- Rapid/Opportunity Charging
  - Ready to be used whenever needed
  - Conventional batteries need full charge cycle
- No battery degradation
  - Minimal power loss during usage cycle
  - Maintains full run time potential throughout battery life
- Uses approximately 38% fewer parts compared to an industry leading battery burnisher



## LOWER COST OF OWNERSHIP

- 5 year battery warranty
- Saves cost by eliminating battery replacements



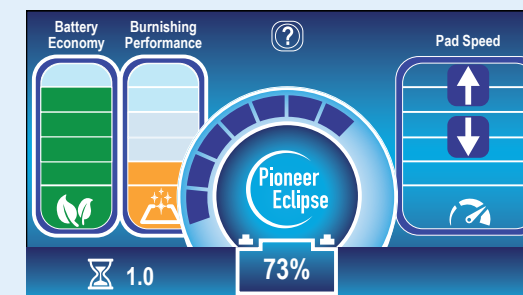
## QUIET RUNNING MACHINE

- <70 dBA



## DIGITAL CONTROL OPTIMIZES PERFORMANCE

The digital control panel on the 350BU is designed to help the operator maximize their burnishing performance.



Error Codes	Cause	Action
18, 34, 35, 41 - 45, 55, 77, 88, 97 - 99	Motor Controller Problem	Key machine off, then back on. If problem persists contact Pioneer Eclipse Authorized Dealer.
38	Startup Initialization Failed	Key machine off, check all electrical connections. If problem persists contact Pioneer Eclipse Authorized Dealer.
50, 51, 85	Solenoid Problem	Check Solenoid, replace if necessary. If problem persists contact Pioneer Eclipse Authorized Dealer.
136	Burnisher Engaged at Power Up	Release the handle or check for a stuck switch.



- Real-time display of battery and burnishing performance help operators achieve their burnishing goals
- Push button pad speed adjustable from 930 rpm thru 1,550 rpm
- Real-time battery status
- On board diagnostic program for troubleshooting machine operation
- Multi-lingual interface with English, French and Spanish languages