



NSS Enterprises, Inc.

## HEAVY-DUTY FLOOR MACHINE

# THOROUGHbred

Superior durability and built to be the best. Precision balanced for maximum cleaning efficiency and reduced operator fatigue.

- Dependable operation. Corrosion resistant polished aluminum and a heavy-duty motor provide year after year of service. Seven year warranty.
- Safety lock-out. The mechanical lock-out switch on the Thoroughbred prevents accidental starts.
- Options to fit any application and budget.
  - Pad Size: 17" or 20"
  - Motor Power: 1.0 HP or 1.5 HP
- Marble & Stone Model. The Thoroughbred can be purchased with weights for additional pressure needed when polishing stone and marble. Add up to 30 pounds of powder-coated cast iron weights to the 17" model.



Marble & Stone Model



The Thoroughbred can be used to spray buff and damp strip. Repair and restore worn floor finish in high traffic areas without using chemicals to strip the entire area.

Printed on Green Seal® certified paper that contains 30% recycled post-consumer fiber.

# SPECIFICATIONS

## THOROUGHBRED

<b>Model</b>	Standard 17	Standard 20	Marble & Stone
<b>Pad Size</b>	17 in (43 cm)	20 in (51 cm)	17 in (43 cm)
<b>Pad Speed (RPM)</b>	155	155	155
<b>Pad Driver</b>	Flexible polypropylene		
<b>Input Voltage</b>	120V	120V	120V or 240V
<b>Motor Options</b>	1.0 HP 1.5 HP		1.5 HP (120V) 1.5 HP (240V/50Hz) 2.0 HP (240V/50Hz) 2.0 HP (240V/60Hz)
<b>Current</b>	15A at 115V (Typical conditions) 7.5A at 240V (Typical conditions)		
<b>Overload Protection</b>	Circuit Breaker		
<b>Drive</b>	2-idler planetary gear, 11:1 Ratio (1.0 HP models) 3-idler planetary gear, 11:1 Ratio (All other models)		
<b>Construction</b>	Polished Aluminum Skirt		
<b>Wheels</b>	5 in (13 cm) non-marking		
<b>Handle</b>	14-gage chrome plated steel		
<b>Sound Level</b>	68 dBA		
<b>Safety Switch</b>	Mechanical lock-out switch		
<b>Cord Length</b>	120V Models: 50 ft (15 m) 240V Models: 75 ft (23 m)		
<b>Cord Type</b>	14-3 ST Safety Yellow (115V Model) 16-3 ST Safety Yellow (240V Model)		
<b>Dimensions (L x W x H)</b>	24 x 18 x 49 in 61 x 46 x 124 cm		
<b>Machine Weight</b>	1.0 HP: 94 lbs 1.5 HP: 108 lbs	1.0 HP: 101 lbs 1.5 HP: 115 lbs	1.5 HP: 140 lbs 2.0 HP: 145 lbs
<b>Shipping Weight</b>	1.0 HP: 94 lbs 1.5 HP: 108 lbs	1.0 HP: 101 lbs 1.5 HP: 115 lbs	1.5 HP: 140 lbs 2.0 HP: 145 lbs
<b>Shipping Class</b>	125		
<b>Warranty</b>	Standard models: 7 years parts, 1 year labor Stone and Marble model: 1 year parts, 1 years labor		
<b>Productivity</b>	17" Models		20" Models
Polish	7,000 ft <sup>2</sup> /hr (650 m <sup>2</sup> /hr)		10,000 ft <sup>2</sup> /hr (929 m <sup>2</sup> /hr)
Scrub	2,700 ft <sup>2</sup> /hr (251 m <sup>2</sup> /hr)		3,600 ft <sup>2</sup> /hr (334 m <sup>2</sup> /hr)
Shampoo	1,200 ft <sup>2</sup> /hr (111 m <sup>2</sup> /hr)		1,430 ft <sup>2</sup> /hr (133 m <sup>2</sup> /hr)
Spray Buff	2,700 ft <sup>2</sup> /hr (251 m <sup>2</sup> /hr)		3,100 ft <sup>2</sup> /hr (288 m <sup>2</sup> /hr)



1. The mechanical lock-out prevents accidental activation or unauthorized use of the machine.
2. Reinforced cord strain relief prevents damage to the cord.
3. Sturdy 1.5-in tube handle is chrome-plated to resist corrosion.
4. Built-in cord wrap hook provides easy storage for the power cord when not in use.
5. Ergonomic handle adjustment allows the operator to set the handle height for comfort and control.
6. A safety-yellow vinyl bumper surrounds the Thoroughbred's skirt to protect walls and fixtures from accidental damage.



### NSS ENTERPRISES, INC.

3115 Frenchmens Road  
Toledo, OH 43607-2958  
USA

(800) 677-1663 **TEL**  
(419) 531-3761 **FAX**  
info@nss.com

### OPTIONS AND ACCESSORIES



**Ecostrip** EcoStrip 400 pads are coated with a specially formulated diamond abrasive that can remove layers of floor finish without stripping chemicals.



Add a 3.5 gallon solution tank to your floor machine. The solution tank easily mounts on the handle. A hand operated valve controls solution flow and a tube delivers solution directly to a port in the skirt.