

### Restoration, Polishing, Scrubbing



**C3 Resurfacer** Dual-Speed takes advantage of innovative engineering and modern design to set new records in production and user safety.

The unique "Floating Head" handle carriage design provides 100% contact with the floor and steers the Merlin in forward and backward movement - unlike the side-to-side movements of swing buffers.

The **C3 Resurfacer** Dual-Speed draws 1/3 less amps than standard machines. Strip and scrub floors at 165 RPM. Buff and polish at 300 RPM.

#### Power

- 1.5 HP 2-speed rectified DC motor
- Hi-Lo 2-speed toggle switch mounted on side of motor
- 115V, 50/60 Hz power (230V optional)
- 50 ft., (12-3) 2-piece industrial power cord with cord lock

#### Drive System

- Triple planetary XHD 11:1 helical cut industrial gears, drives brushes and tools at 165 RPM or 300 RPM

#### Engineered Design

- 5 position pin-lock handle
- Disassembles in 60 seconds for transport and storage
- All steel construction with welded powder-coated frame
- 17" and 20" brush covers with 360 degree wrap-around bumper
- Thumb-operated safety switch. Negative pressure on/off switch
- Dual steel operating triggers
- 2" x 8" non-marking load bearing, ball bearing wheels
- Includes 40# weight kit
- Optional dust pickup kit - 17" and 20"
- Optional 4 gallon solution tank
- Optional splash guard

#### Safety Features

- Quiet operation – 62 dB (low speed) 69 dB (high speed). Meets GS42 requirements.
- Built with UL / CUL listed components



### Specifications

	C3 17 Inch	C3 20 Inch
<b>Model #</b>	C3 17 Inch	C3 20 Inch
<b>Item #</b>	F71-17-01	F71-20-01
<b>Pad Size</b>	16 inch	19 inch
<b>Brush / Tool Size</b>	15 inch	18 inch
<b>Pad Speed</b>	165 / 300 RPM	165 / 300 RPM
<b>Amp Draw</b>	8.5 / 9.1	9.2 / 9.6
<b>All Sizes</b>		
<b>Motor</b>	1.5 HP, 2-speed rectified DC	
<b>Power</b>	115V, 50/60 Hz. (230V optional)	
<b>Drive Gears</b>	Triple planetary XHD 11:1 helical cut industrial	
<b>Power Cord</b>	50 ft., (12-3) 2-piece industrial w/cord lock	
<b>Sound Level (ave.)</b>	Quiet 62 dB (165 rpm) 69 dB (300 rpm) operation Meets GS42 Specs	

Subject to Change Without Notice



5 Pin Handle Lock  
All Steel Construction



Removable 40 lbs  
Weight Kit



Use with Cheetah  
Pad System



Use with Monkey  
Pad System