



Stripping, Scrubbing, Resurfacing

Merlin floor machines are built for high productivity in harsh environments like concrete resurfacing and natural stone polishing. The unique "Floating Head" WD™ Wheels Down design provides 100% contact with the floor and perfect operator control.

Easier operation and faster production times are what sets this unit apart from standard rotary designs. Heavier work with less energy. Breaks down into multiple pieces for moving by a single person.

The 100% steel construction is accented with two exteriors

- **Merlin TE** - Black powder coated motor & brush cover
- **Merlin TECP** - Chrome motor with powder-coated brush cover
- **Merlin DX Option** - Adds pad driver, splash guard and 4-gallon solution tank

Power

- 1.5 HP, 180 frame TEFC dual capacitor AC motor
- 115-230V, 60 Hz power (50 Hz optional)
- 50 ft., (12-3) 2-piece industrial power cord with twist lock
- Triple-planetary XHD 11:1 helical-cut industrial gears drive pads, brushes, diamond tools, Scraper, Claw and Orbitec at 165 RPM

Engineered Design

- Handle disassembles in 60 seconds. Easy transport and storage
- All steel construction with welded "Floating Head" frame
- Heavy-duty powder-coated steel handle with 5-position pin lock
- The heavy duty motor guard protects from impact damage
- Thumb-operated safety switch
- Dual steel operating triggers
- Negative pressure on/off switch
- 2" x 8" non-marking load bearing, ball bearing wheels
- Includes 80 lb. weight kit
- Optional 28 lb. carriage weight kit
- Optional 4 gallon solution tank (#A0001-Color4)
- Optional 6 gallon solution tank (#SME-2QRBLK)

Safety Features

- Quiet 66 dB operation. Meets GS42 standard.
- UL/CUL listed



Includes
80# Weight Kit



Specifications

Model	Merlin 17 TE	Merlin 20 TE
Item #	F70-17-01-B	F70-20-01-B
Motor / Cover	Black Powder Coated Motor & Brush Cover	Black Powder Coated Motor & Brush Cover
Model	Merlin 17 TECP	Merlin 20 TECP
Item #	F70-17-01-C	F70-20-01-C
Motor / Cover	Chrome Motor & Black Powder Coated Frame	Chrome Motor & Black Powder Coated Frame
Machine Size	17"	20"
Pad Speed	165 RPM	165 RPM
Amp Draw	7.9	8.5

All Sizes

Motor	1.5 HP, 180 frame, TEFC dual capacitor AC
Power	115-230V, 60Hz (50 Hz optional)
Power Cord	50 ft., (12-3) 2-piece industrial w/ twist lock
Drive Gears	Triple-planetary XHD 11:1 helical-cut industrial
Sound Level (ave.)	66 dB - Meets GS42 standard

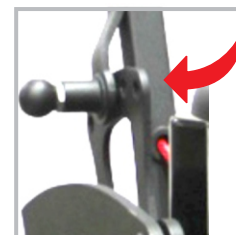
Subject to Change Without Notice



Two Piece Twist Lock Connects Machine to 50 ft. Power Cord



Optional Carriage Weight Kit (28. lbs.)



5-Position Pin Lock Handle All Steel Construction