



Includes
80# Weight Kit

Stripping, Sanding, Resurfacing & Polishing

The HAWK Merlin 360™ combines the “Floating Head” WD™ Wheels Down engineering design with the proprietary Hawk 360™ dust pick up system.

The 360 Dust Pick Up System collects airborne dusts and debris in the brush cover with its proprietary 360 degree duct system. A 2” top-mounted dust port connects to all commercial tank vacuums with 1.5” or 2” hose. Cutting, polishing and floor sanding debris control is now safe and simple.

The Merlin 360 is built for high productivity in harsh environments like concrete resurfacing and natural stone polishing. It is powered by a 180 frame TEFC dual capacitor AC motor with a severe-duty, helical-cut 11:1 gear drive.

Power

- 1.5 HP, 180 frame TEFC dual capacitor AC motor
- Black or chrome motor cover. Includes motor impact protection plate
- 115-230V, 60 Hz (50 Hz optional)
- 50 ft., (12-3) 2-piece industrial power cord with twist lock
- Extra heavy-duty steel helical-cut 11:1 gear drive with steel coupler

Engineering Design

- Built with HAWK 360 dust pick up brush cover and with wraparound dust guard
- Floating-Head WD™ Wheels-Down steel handle has 5 position pin-lock
- Powerful motor drives scrapers, diamond tools and sanding tools
- The heavy-duty motor guard protects the motor from impact damage
- Foot operated Lift Assist lever for easy transport
- Dual steel operating triggers with negative pressure on/off switch
- Thumb-operated safety switch with comfort cushion grips
- 2” x 8” non-marking load bearing ball bearing wheels
- Includes removable weight set w/ (4) 20 lb. weights and locking pins
- Optional (2) 25 lb. carriage weight kit (#HPA0032-1)

Safety Features

- Built in dust collection
- Quiet 66 dB meets GS42 standard
- Build with UL/CUL listed components



Specifications

Model	Merlin 360-17 Black	Merlin 360-20 Black
Item #	F75-17B	F75-20B
Model	Merlin 360-17 Chrome	Merlin 360-20 Chrome
Item #	F75-17C	F75-20C
Machine Size	17”	20”
Pad Size	16”	19”
Pad Speed	165 RPM	165 RPM
Amp Draw	7.9	8.5
Weight	233 lbs.	235 lbs.

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 System	Triple-planetary XHD 11:1 helical-cut industrial gears
Sound Level (ave.)	66 dB - Meets GS42 standard

Subject to Change Without Notice



Carriage Weight Set fits Merlin and Merlin 360



5 Handle Heights with Pin-Lock



Brush Shroud is Built with 2” Vacuum Port



360 Degree Duct in Brush Apron Directs Debris to Vacuum Port