

USA

Dust Guard



17", 20" High Torque Grinders

120 V Direct Drive – Low Amp Draw

Dual Voltage - Switch from 7.9 Amp Draw to 240 Volt

Division of Scott Electric • 412-605-2992

Grind ! Scarify ! Coating Removal ! Polish

Operate All Day from a 15 Amp Circuit

Unsurpassed in Power, Performance, Durability, Simplicity, Versatility

Severe-Duty, Direct Drive - High Torque, Low RPM - Concrete Grinders

- 360° Internal Dust Pick-Up - collects airborne dust and floor debris in the brush cover and directs it upwards to the 2" vacuum port
- Floating head - ensures the tooling grinds or scrapes flat and fast, follows the floor's contour, prevents dig and ring marks
- Powered by a USA Made TEFC (Totally Enclosed Fan Cooled) Motor - protected from dust, debris, slurry
- 11:1 Gear Ratio w/ High Torque & XHD Gears to drive scrapers & diamonds
- (Wheels-Down Machine) - Productivity improves 100% vs. using a wheels-up (i.e. swing machine.) With a wheels-up machine you fight against its swing movement plus there's a learning curve for inexperienced users.



DIRECT DRIVE GEARS vs. PLANETARY GEARBOX

Energy and efficiency is maximized while amp draw and friction loss is minimized vs. a belt-drive planetary gearbox. Maintenance and break-down is virtually zero because of the Direct Drive, Helical-Cut, Metal Gears which drive the diamond plate vs. belt-driven planetary grinders which provide higher RPM (for polishing) but torque is greatly decreased for less effective grinding and coating removal results plus amp draw is 3-times greater.

USA ENGINEERED

- Foot operated 'tilt back' for easy transporting
- Dual steel operating triggers with negative pressure on/off switch
- Disassembles for easy handling down stairs
- 2" x 8" non-marking load bearing, ball bearing wheels
- Thumb-operated safety switch with comfort cushion grips
- Includes removal weights with (4) 20 lb plates and locking pins.

Diamond Driver Floor Plate Available for each model.

Accepts carbide scrapers, diamonds, PCD's, resin pads.



< [click here for plate & tooling info](#) >

Specifications: Severe Duty Wheels-Down Machines

Model	F75-17B	\$2,778.00	F75-20B	\$2,830.00
Machine / Claw Plate Size	17"		20"	
Pad Size / Speed	16" / 165 RPM		19" / 165 RPM	
Coupler	Steel - not fiberglass which breaks			
Max Amp Draw / Weight	7.9 Amp / 233 lbs.		8.5 Amp / 235 lbs.	
Warranty	1-Year			
Motor	1.5 HP, 180 frame TEFC Dual Capacitor AC			
Power	120 - 240V, 60 Hz power			
Power Cord	50 ft 2-pc (12-3) SJTOW w/ Yellow Twist Lock			
Drive System	Triple-XHD 11:1 Helical-Cut Industrial Gears			
Approvals	UL / CUL Listed, 66 dB - Meets GS42 Standard			



Includes 80 lbs of weighted plates with locking pins.



360° duct in brush apron that directs debris to the vacuum port.



5 handle positioning heights with pin-set lock.



Dust shroud with 2" vacuum port.