

FM-17EHD & FM-20EHD

17" AND 20" EXTREME HEAVY-DUTY FLOOR MACHINES

PURPOSE BUILT® FOR THE TOUGH STUFF - GRINDING, SANDING, SCARIFYING - IT LOVES IT.

You don't run from the tough jobs so make sure to bring a machine that has your back. And, a machine that does these kinds of jobs can't have a weak link – it has to be designed top-to-bottom with tried-and-tested materials and components. Now available with optional weight kit to take this tool to new heights of performance.

A Solid steel, harsh duty gear box and coupler system combined with a unique, chrome-plated TEFC motor

B First-ever “safe start” indicator - start up without worry of the unit “taking off” on the operator

C Convenient and instant handle adjustment from the operator position - no hard knobs or awkward levers!

D Standard weight kit results in over 140 lb of down pressure

E Rugged, long-life construction with 10-year base warranty



APPLICATIONS:

The FM-17EHD & FM-20EHD are not for the faint of heart – they are Purpose Built® for the toughest jobs in the industry:

- Stone grinding and polishing
- Cement grinding and polishing
- Scarifying
- Sanding and screening
- Other extreme-duty jobs



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FEATURES

SPECIFICATIONS

MODEL:	FM-17EHD	FM-20EHD
PART NUMBER(S):	535457	535456
PAD DRIVE SYSTEM		
Motor horsepower:	1.5 hp	1.5 hp
Motor type:	66 FR, totally enclosed external fan cooled induction motor	66 FR, totally enclosed external fan cooled induction motor
Gear box:	Triple-planetary, severe duty gear box with steel coupler	Triple-planetary, severe duty gear box with steel coupler
Brush/pad speed rpm:	158 rpm	158 rpm
Pad diameter:	17 in	20 in
Equipped with pad driver:	Yes	Yes
Productivity (per hour)*:	1,925 ft ²	2,220 ft ²
ELECTRICAL SYSTEM		
Voltage:	115 V	115 V
Power consumption amps:	15 amp	15 amp
Power cord length / type:	50 ft, 14/3 STO, safety yellow	50 ft, 14/3 STO, safety yellow
Safety approvals:	ETL tested to UL/CSA standards	ETL tested to UL/CSA standards
MACHINE SPECIFICATIONS		
Product length:	22 in	26 in
Product width:	18 in	21 in
Product height:	45 in	45 in
Product weight (w/cord):	111 lb	114 lb
Product weight (w/optional weight kit):	151 lb	154 lb
Sound level (operator's ear):	< 66 dBA	< 66 dBA
Base construction:	Dual-wall, rotationally molded, impact resistant polyethylene	Dual-wall, rotationally molded, impact resistant polyethylene
Handle construction:	Welded structural steel tubing	Welded structural steel tubing
Safety interlock triggers:	Yes	Yes
Vertical handle safety lockout:	Yes	Yes
Handle adjustment:	Lever at operator position near triggers	Lever at operator position near triggers
WARRANTY		
Base:	10 years	10 years
All other components**:	3 years	3 years
Labor:	1 year	1 year
OPTIONAL ACCESSORIES		
Available accessories:	Brushes 500912 polishing 500922 scrub-bassine 500962 scrub-poly 500972 scrub-carpet Pad Drivers 505903 Mighty-Lok™ 505913 Tri-Lok™ Pads 555904 black 555964 turf 555944 red 555954 white 500202 sanding adapter, 17 in 535002 40 lb weight kit 535001 4 gal solution tank kit	Brushes 500914 polishing 500924 scrub-bassine 500964 scrub-poly 500974 scrub-carpet Pad Drivers 505905 Mighty-Lok™ 505914 Tri-Lok™ Pads 555906 black 555966 turf 555946 red 555956 white 535002 40 lb weight kit 535001 4 gal solution tank kit

*Productivity from the ISSA 540 cleaning times handbook

**Excluding wear items

Note: Specifications subject to change without notice



GENUINE SERVICE PARTS PURPOSE BUILT® TO PROVIDE MAX PERFORMANCE

Why buy a copy when you can get the original parts – the ones actually used in the machine's original design work the best. Not only do you get maximum performance, but you also reduce hassle and downtime. Be sure to contact Pacific Floorcare or a local authorized distributor when you need authentic service parts.



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(800) 968-1332