

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 Optional weights bring an additional 40 lb of focused down pressure

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

ASSEMBLED IN
USA 



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): | 535441 | 535451 |
| 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: | No | No |
| 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-Case of 5 973009 black 475941 green 973008 red 973007 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-Case of 5 475950 black 475953 green 973011 red 475960 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