

# PURPOSE BUILT.® FLOOR MACHINES & BURNISHERS

FM-20ORB & FM-28ORB / FM-17 & FM-20 - HD & DS / FM-17EHD & FM-20EHD / FM-ME / B-1500





# THE PACIFIC FAMILY OF FLOOR MACHINES & BURNISHERS.

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# PURPOSE BUILT.® FOR WHAT YOU DO.

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## A NEW PURPOSE BUILT® LINE TO CARRY FORWARD THE COMPANY'S ORIGINAL, RUGGED HERITAGE.

Pacific Floorcare® started as a floor machine company and is proud to announce this new line of floor machines and burnishers now enhanced with Made in USA orbital floor machines with industry first attributes that help you speed through the toughest jobs.

This new line-up boasts large motors, heavy down pressures and rugged construction to get the job done while delivering on today's convenience, safety, and noise requirements. Just a few examples include:

- **Only** high-speed orbital floor machines below 64 dBa – over 65% quieter than the nearest competitor!
- **First-ever** “safe start” indicator on the side-by-side floor machines – start-up without worry of it “taking off” on the operator!
- **Convenient** and instant handle adjustment from the operator position – no hard knobs or awkward levers!
- **Safety** interlock triggers on all units with an additional upright lock-out on the side-by-side floor machines – operates only when the operator is ready!
  - **Rugged, long-life** construction with 10-year base warranty on disk floor machines and burnishers – double that of Pacific's previous base warranty!
  - **Made / Assembled in USA** to achieve UL & CSA electrical standards – manufactured with quality design and safe components in Muskegon, Michigan.

These new machines are simply Purpose Built® and would make the company founders proud. So, if you wake up every morning ready to get the job done, these are for you. For more information, review the short descriptions on the next page and utilize the selector guide on the back page.





# CLEAN, PREP, OR SHINE - THE POWER IS IN YOUR HANDS

The Pacific Floorcare® line of floor machines can tackle your toughest cleaning or floor prep jobs and the burnishers can put on that finishing touch of brilliance. From the mini-edger to extreme heavy-duty floor machines to high-speed 3,530 rpm orbital floor machines, you'll find the right tool for the job here.



**NEW TO THE LINE!**



## FM-20ORB & FM-28ORB

The newest members of the Pacific family are these high-performance orbital floor machines. With 3,530 rpm and the highest down pressures with and without weights, there are no other machines that can match their performance. Purpose Built® for use any time with less than 64 dBA noise levels and optional HEPA filtered dust control, these units easily attack:

- Chemical-free finish removal (dry prep)
- Finish stripping (with chemical)
- Floor scrubbing (even grouted floors)
- Stone grinding and polishing
- Cement grinding and polishing
- Sanding and screening
- Other extreme-duty jobs



## FM-17 & FM-20 - HD & DS

The FM-17 & FM-20 – HD & DS floor machines just work – making them one of the most versatile tools you can put in your clean and prep programs. These single-speed 175 rpm and dual-speed 175/300 rpm, 1.5 hp units are Purpose Built® for almost any facility to perform:

- Floor scrubbing
- Finish stripping (with chemical)
- Light buffing
- Carpet bonneting
- Sanding and screening
- Many other project work tasks



## FM-17EHD & FM-20EHD

The FM-17EHD & FM-20EHD are not for the faint of heart. Built from top-to-bottom without a weak link and utilizing an exclusive 1.5 hp, totally enclosed extreme-duty motor – 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



## FM-ME

The FM-ME mini-edger & floor machine is made to automate many of the detail work jobs in your cleaning programs. With multiple tool attachments available, the units are Purpose Built® for almost any facility to perform:

- Baseboard cleaning
- Edges and corner cleaning
- Carpets
- Stairs and elevator tracks
- Restrooms
- Many tight spaces



## B-1500

The B-1500 cord-electric burnisher is Purpose Built® to shine finished floors in:

- BSC route programs
- Education – K-12, college and university
- Retail
- Healthcare
- Hospitality
- Government
- Airports

## 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 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.



# PACIFIC SELECTOR GUIDE

Choose the product that is right for you.

The guide below provides attributes and features that are key factors when selecting a machine that fits your application. Should you need more information, individual product sheets with detailed specifications can be provided by your representative or are available 24/7 at [pacificfloorcare.com](http://pacificfloorcare.com).

MODEL	FM-20ORB / FM-28ORB	FM-17HD / FM-20HD	FM-17DS / FM-20DS	FM-17EHD / FM-20EHD	FM-ME	B-1500
Description:	20 & 28 in orbital floor machine	17 & 20 in single speed floor machine	17 & 20 in dual speed floor machine	17 & 20 in extreme heavy-duty floor machine	Mini-edger & baseboard floor machine	1,500 high-speed burnisher
<b>KEY COMPARISON ATTRIBUTES</b>						
Pad diameter:	20 x14 in / 28 x 14 in	17 in / 20 in	17 in / 20 in	17 in / 20 in	6.5 in	20 in
Drive motor:	1.5 hp	1.5 hp	1.5 hp	1.5 hp totally enclosed external fan cooled induction motor	.8 hp	1.5 hp
Brush / pad speed rpm:	3,530 rpm	175 rpm	175 rpm / 300 rpm	158 rpm	765 rpm	1,500 rpm
Gear box:	NA	Triple-planetary	Triple-planetary	Triple-planetary, severe duty gear box with steel coupler	Direct drive	NA
Productivity*:	7,920 ft <sup>2</sup> (scrubbing-20 in) 3,960 ft <sup>2</sup> (finish removal-20 in) 11,440 ft <sup>2</sup> (scrubbing-28 in) 5,720 ft <sup>2</sup> (finish removal-28 in)	1,925 ft <sup>2</sup> (17 in) 2,220 ft <sup>2</sup> (20 in)	1,925 ft <sup>2</sup> (17 in) 2,220 ft <sup>2</sup> (20 in)	1,925 ft <sup>2</sup> (17 in) 2,220 ft <sup>2</sup> (20 in)	20,000 ft <sup>2</sup> (baseboards) 810 ft <sup>2</sup> (floors)	9,090 ft <sup>2</sup> (1,500)
Construction:	Base: Epoxy coated, 3/4 in thick steel weldment Pad drive plate: 1/4 in thick 6061 aluminum Handle: Welded structural steel tubing	Base: Dual wall, rotationally molded impact resistant polyethylene Handle: Welded structural steel tubing	Base: Dual wall, rotationally molded impact resistant polyethylene Handle: Welded structural steel tubing	Base: Dual wall, rotationally molded impact resistant polyethylene Handle: Welded structural steel tubing	Base: Epoxy coated, cast aluminum Switch housing: ABS Handle tube: Steel plated	Base: Dual wall, rotationally molded impact resistant polyethylene Handle: Welded structural steel tubing
Power cord length / type:	50 ft, 14/3 STO, safety yellow	50 ft, 14/3 STO, safety yellow	50 ft, 14/3 STO, safety yellow	50 ft, 14/3 STO, safety yellow	11 in pigtail, 18/3 SJO	50 ft, 14/3 STO, safety yellow
Product length:	20 in	22 in / 26 in	22 in / 26 in	22 in / 26 in	50 in	37 in
Product weight:	140 lb - 20 in w/o weights 180 lb - 28 in w/ weights 160 lb - 28 in w/o weights 220 lb - 28 in w/ weights	93 lb / 98 lb	77 lb / 82 lb	111 lb / 114 lb 151 lb / 154 lb (w/ weights)	16 lb	79 lb
Sound level (operator's ear):	< 64 dBA	< 58 dBA	< 68 dBA (@ 175 rpm) < 72 dBA (@ 300 rpm)	< 66 dBA	67 dBA	< 72 dBA
Approvals:	ETL tested to UL/CSA standards	ETL tested to UL/CSA standards	ETL tested to UL/CSA standards	ETL tested to UL/CSA standards	NA	ETL tested to UL/CSA standards
<b>APPLICATION GUIDE</b>						
Applications*:	Chemical-free finish removal Finish stripping Floor scrubbing Stone grinding & polishing Cement grinding & polishing Sanding & screening Other extreme-duty jobs	Floor scrubbing Finish stripping Light buffing Carpet bonneting Sanding & screening Other project work tasks	Floor scrubbing Finish stripping Light buffing Carpet bonneting Sanding & screening Other project work tasks	Stone grinding & polishing Cement grinding & polishing Scarifying Sanding & screening Other extreme-duty jobs	Baseboard cleaning Edge & corner cleaning or stripping Carpet spots Stair & elevator tracks Restrooms Many tight space areas	Finish gloss maintenance
Soil Load:	Light to heavy	Light to heavy	Light to heavy	Light to extreme	Light to medium	NA
Floor types:	Hard floor & carpet	Hard floor & carpet	Hard floor & carpet	Hard floor	Hard floor & carpet	Clear, high-gloss finished floors
* Productivity rates based on ISSA 540 cleaning times ** These are general application guidelines, customer needs may vary Note: Specifications subject to change without notice						



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