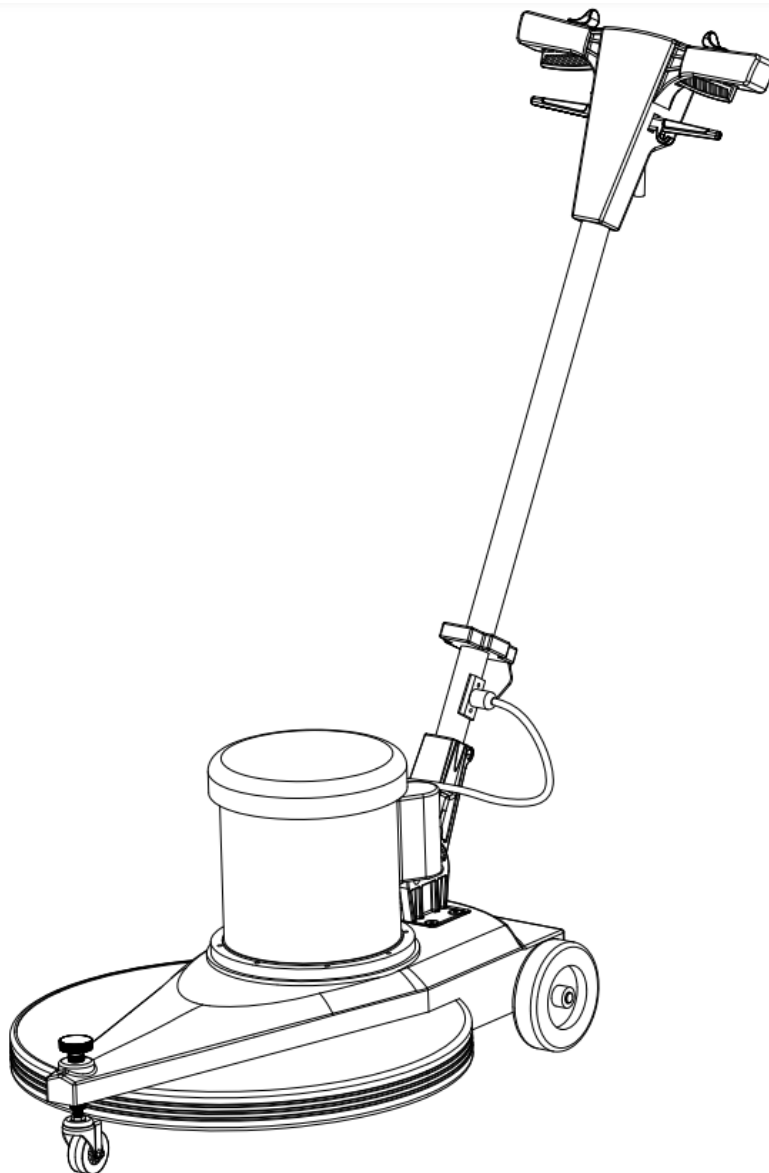


DAPPER

User Manual

20" 1500 RPM Floor Burnisher

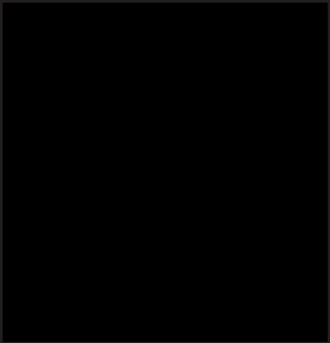
Model No:- DP-FM1305



For any service-related issues, please contact us:

Phone Number: 718-301-8243

Email address: support@dapper-supply.com



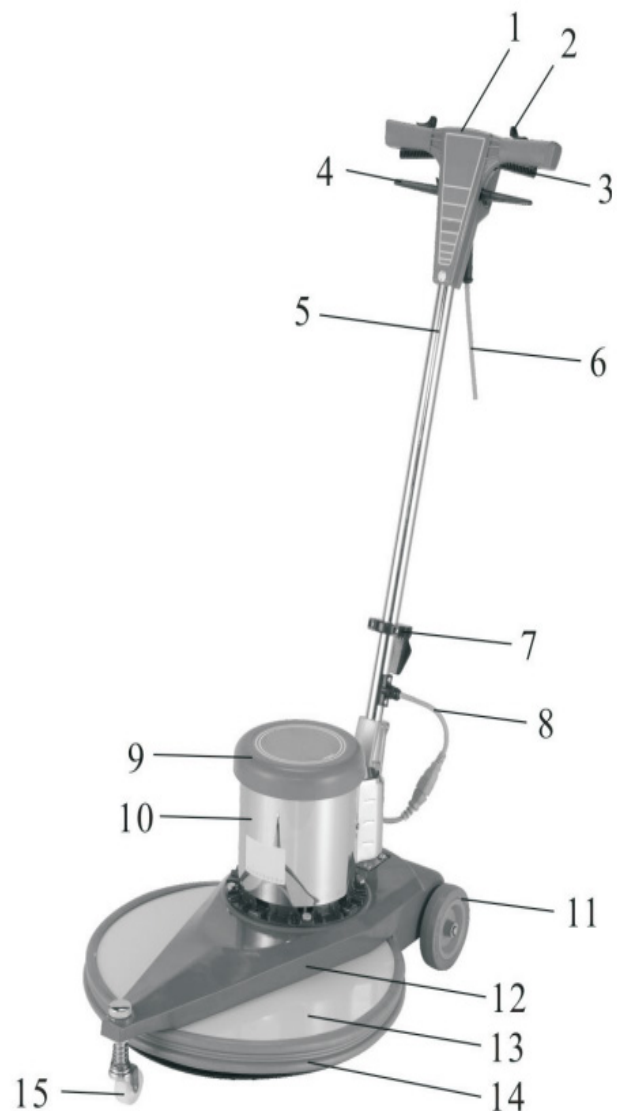
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PARTS LISTS

Main structures of DP-FM1305 Hing-speed polishing machines are as follow:
it is composed of the following parts:

- 1 Operating handle
- 2 Thumb fused switch
- 3 Handle switch
- 4 Angle adjustment handle
- 5 30 Steel pipe
- 6 Main power wire
- 7 Winding buckle
- 8 4'3" long power wire
- 9 Top cover
- 10 Main motor
- 11 Truckles
- 12 Triangular plate
- 13 Chassis
- 14 Bumping Ring
- 15 Front wheel



Welcome to the DP-FM1305 High-Speed Polishing Machine! This machine is designed for easy operation, safety, and high cleaning efficiency. It is ideal for cleaning carpets and floors in hotels, office buildings, exhibition halls, and other public spaces. Additionally, it can perform low-speed polishing on various surfaces. With its high efficiency, it significantly reduces cleaning time, making it an essential tool for modern mechanical cleaning tasks.

Technical Specifications of the DP-FM1305 High-Speed Polishing Machine:
(Note: This machine is available in multiple colors, but all color variants share the same model and specifications.)

Type:	DP-FM1305
Voltage:	220V-240V/50Hz
Power:	1100W $\approx$ 1.47 HP
Speed of rotation:	1500 rpm/min
Noise:	54 dB
Length of power cable:	39.4 ft
Diameter of Base Disc:	20 inches
Non-loading:	+ -7%
Net weight:	110 lbs
Safety Performance:	Type I
Normal service life:	3-5 years
Internal/external materials:	Aluminum-plastic structures
Corrosion resistant:	Resistant to acid and alkali corrosion
Degree of anti-striking:	Slight impact-resistant
Configuration of the main frame:	Main motor head and handle
Main Functions:	High-speed polishing

SAFETY

Safety Precautions

1. This machine should not be used by individuals with physical weakness, cognitive impairments, or mental disabilities (including children) unless they are under the supervision or guidance of a responsible person ensuring safe usage.
2. Children must be supervised to prevent them from playing with the machine.
3. Always unplug the power cord before cleaning or performing maintenance on the machine.
4. If the power cord is damaged or becomes loose, it must be replaced by the manufacturer's service department or a qualified technician. The connection should be of Y-type.
5. Ensure the power plug is removed after turning off the machine.
6. Use a power supply that matches the machine's specified voltage and frequency.

ASSEMBLY

Handles and Button Functions on the Operating Handle

1. Main Switch & Protective Device:

The handle includes a mains switch with a built-in protective mechanism to ensure safe operation.

2. Angle Adjustment Function:

-When not in use, the handle can be raised to save space.

-The fixed sharp teeth of the operating handle are loosened, allowing it to rotate along the aluminum seat.

-The handle can be adjusted to a vertical position and locked in place by releasing the angle adjustment handle.

-In this position, the safety device automatically engages with the safety groove of the main switch, preventing accidental operation.

-Even if the fused switch is pressed, power will not be supplied, ensuring operator safety.

-For normal use, the handle should be adjusted to a comfortable angle (typically 45° with the ground) before securing it in place.

3. Starting the Machine:

-To begin cleaning, one of the two thumb-operated fused switches must be pressed simultaneously while the power switch is engaged.

-This activates the motor, starting the cleaning brush.

4. Power Switch Handle:

Controls the power supply, turning the machine on and off.

5. Angle Adjusting Handle:

Used to modify the angle of the operating handle for user comfort.

6. Power Cord & Socket Connection:

The handle connects the power wire and socket to the main motor.

7. Machine Components:

-The high-speed polishing machine comprises:

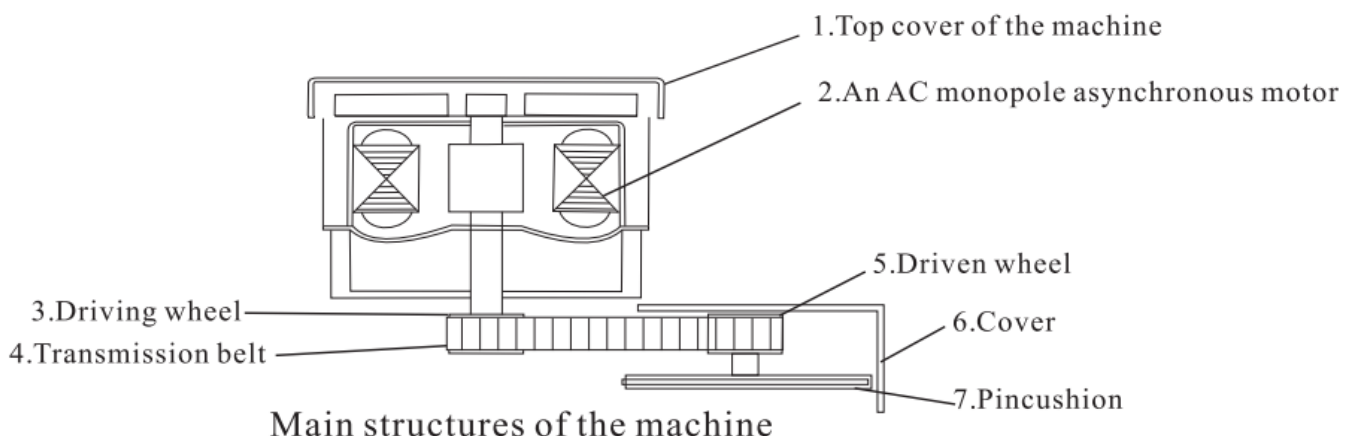
-AC Single-Phase Asynchronous Motor (for power)

-Protective Cover

-Transmission Belt

-Pincushion (support component)

-Other Internal Mechanisms for smooth operation.



OPERATION

1. Open the tank and properly install the machine body, operating handle, water tank, and cleaning brush as shown in the diagram.
2. Verify that the power socket meets the required standards and ensure the power supply voltage is between 220V and 240V. Voltage fluctuations (too high or too low) can cause abnormal operation, overheating, or damage to the machine.
3. Adjust the operating handle to a comfortable angle for the operator.
4. Push the thumb fuse switch towards the center of the handle, then press the main switch to start the machine. The cleaning brush will begin rotating. The operator must firmly grip the handle with both hands. No other personnel should stand near the machine's accessories during startup to prevent injury from unexpected movement.
5. Releasing the main switch handle will stop the machine.
6. After cleaning, adjust the operating handle to a vertical position and wipe the machine dry with a clean cloth to prolong its lifespan.
7. Never operate the machine in rainy or wet conditions to prevent electric leakage and motor damage.

MAINTENANCE

Care & Maintenance

1. The machine is designed to be moisture-resistant and will function properly under normal conditions without water entering its electrical components. However, to prevent short circuits or electric shocks, avoid allowing water or cleaning agents to come into direct contact with the power socket or internal parts of the machine.
2. Do not replace the operational or startup capacitor with one that does not meet the specified capacitance and voltage resistance requirements, as this may damage the motor.
3. Avoid applying excessive force to the plastic handle, rod, or buttons on the operating handle to prevent unnecessary damage.

Main Troubles & How to Solve Them:

Problem	Possible Cause	Solution
The motor does not rotate	The power cable is not connected correctly	Check for power wire connection
	Broken power fuse, power off	Check for power supply and fuse
	The power switch is damaged	Replace the power switch
The motor is weak	25uF/250V run capacitor is damaged	Replace the run capacitor
	The motor coil is damaged	
The motor does not stop after the power switch is disconnected	The power switch is damaged	Replace the power switch

Sets:

1. Machine	1 piece
2. Operating handle	1 set
3. External short power wires (on handles)	1 set
4. Screws and inner hexagonal spanner for connection of operating handle	1 packet
5. User Manual	1 copy
6. Quality Certificate	1 copy

Limited Warranty

Dapper Supply, Inc. extends a limited warranty to the original purchaser, guaranteeing that this Dapper Supply product is free from manufacturing defects in material or workmanship for one year from the date of purchase. If a defect is discovered within the warranty period, Dapper Supply, Inc. reserves the right to repair or replace the product at no cost to you, or to cover the cost of replacement parts and repair labor necessary to address defects present at the time of purchase or resulting from normal usage, provided the product has been installed, operated, and maintained according to the provided instructions. Any replacement parts requested within the first year are free of charge and fall under this warranty.

At its sole discretion, Dapper Supply, Inc. may choose to replace the product. In such cases, the replacement product will carry the warranty for the remainder of the original unit's warranty period.

This warranty is valid exclusively for the original purchaser of the product and applies only within the United States. The warranty begins on the date of the original purchase. Proof of the purchase date is required to obtain service under this warranty.

Under this limited warranty, your sole and exclusive remedy is the repair of the product as described above. All warranty services must be performed by a Dapper Supply-authorized service provider.

To claim warranty or request repair service:

Email: support@dapper-supply.com

Include your name, address, phone number, details of the warranty repair request, and a copy of your proof of purchase receipt. Alternatively, visit dapper-supply.com and use the "Contact Us" page. A Dapper Supply customer service representative will assist in arranging service for your product.

Thank you for choosing Dapper Supply.

WARRANTY EXCLUSIONS

This limited warranty does not cover:

1. Product failure due to power outages, interruptions, or inadequate electrical service.
2. Damage incurred during transportation or handling.
3. Damage caused by accidents, pests, lightning, wind, fire, floods, or other acts of God.
4. Damage resulting from accidents, misuse, abuse, improper installation, repair, or maintenance, including the use of devices that alter or convert the voltage or frequency of electricity.
5. Unauthorized product modifications, repairs performed by unauthorized providers, or use of non-approved replacement parts.
6. Cleaning and maintenance not performed according to the user manual.
7. Use of incompatible accessories or components.
8. Any costs associated with repairs or replacements under these excluded circumstances will be the responsibility of the consumer.

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