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TORNADO

The Brute Force Series of Floor Machines

Value, high-performance and smooth operation

Certain environments can exact a heavy toll on even the most ruggedly designed cleaning equipment. Tornado's® **Brute Force Series** has it all when it comes to heavy-duty applications and are built for years of

trouble-free operation and long-lasting performance.

Our patented, non-conductive one piece rotationally molded body is designed to absorb the torque and vibration normally felt when operating a floor machine. The one piece base and motor housing ensures that wires and capacitors are completely enclosed, enhancing the machine's durability, longevity and safety. These units are so ruggedly built, they out weigh most metal machines in the industry today.

All **Brute Force Series** rotary floor machines have a triple planetary gear system for years of trouble-free use and a 1.5 HP motor to handle the most demanding jobs. Available in both 17" and 20" models, Tornado's® **Brute Force Series of Floor Machines** are establishing the new benchmark for performance and quality in the commercial cleaning industry.

From daily polishing to heavy scrubbing or stripping, the **Brute Force Series** from Tornado® has what it takes for the cleaning and maintenance professional. These units will maximize cleaning efficiency, minimize equipment downtime and are offered at a price that runs circles around the competition.



17" 175 RPM FLOOR MACHINE
20" 175 RPM FLOOR MACHINE



EASY PAD CHANGE
Tilt up position allows easy access for changing pads.



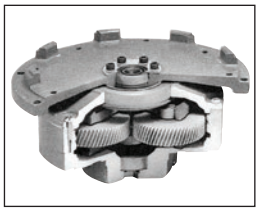
EASY ACCESS
One-piece motor housing features easy access.



PATENTED DESIGN
Keeps motor running COOL, and provides a longer life.



SAFETY AND DURABILITY
Sturdy metal handle has safety lock-out features.



RUGGED DESIGN
Triple planetary all steel gears for smooth power!



OPTIONAL ACCESSORIES
3 gallon solution tank attaches for solution dispensing.

PRODUCT SPECIFICATIONS		
MODEL	BRUTE FORCE 17" FLOOR MACHINE	BRUTE FORCE 20" FLOOR MACHINE
Catalog Number	97562B	97564B
MACHINE DIMENSIONS		
L X W X H	31" X 20.5" X 44.5"	31" X 20.5" X 44.5"
Net Weight	103.5 lbs.	104.5 lbs.
Motor Height	19.5"	19.5"
DESIGN CHARACTERISTICS		
Housing Construction	High Density Polyethylene	High Density Polyethylene
Power System	115V	115V
Wheel Type / Dimensions	5" Non-Marking-Self Lubricating	5" Non-Marking-Self Lubricating
Handle Design / Safety	All Metal, Positive Lock	All Metal, Positive Lock
CLEANING SYSTEM		
Brush Design / Type	Rotary Disc	Rotary Disc
Rotary Diameter	17"	20"
Disc RPM	175	175
Solution Tank	3 gal. (Optional)	3 gal. (Optional)
Cleaning Path	17"	20"
MOTORS		
Machine motor	1.5 HP	1.5 HP
REPLACEMENT ITEMS AND ACCESSORIES		
17" Pad Holder	TL16	N/A
20" Pad Holder	N/A	TL19
3 Gallon Solution Tank	F91P	F91P
Pad Retainer	F44P	F44P
75' Cord	M1407G	M1407G