

# Marathon Carpetrinser Family of Upright Extractors

- 100 p.s.i. without Heat
- · 200 p.s.i. with Heat
- 400 p.s.i. with "Perfect Heat"

Power, Efficiency, Mobility and Value in a Portable Extractor



#### Professional Results of a Truckmount

Whether you're a certified carpet technician or a carpet cleaning specialist, you will appreciate the features of Tornado's® complete line of professional grade portable carpet extractors designed for daily, interim or deep restoration cleaning. Available in 100 p.s.i. without heat, 200 p.s.i. with heat and 400 p.s.i. with Perfect Heat, you can clean everything from heavily soiled carpets to drapes and upholstery.

### Power, Longevity and Ease-of-Use

Constructed of durable rotationally molded polyethylene, these units reflect Tornado's commitment to design standards that will endure the rigors of daily usage. Because of their compact vertical design, ease of storage, mobility and operation, Tornado Marathon Upright Extractors are well-suited for use by in-house cleaning crews, carpet technicians, contractors, schools, hotels, and restaurants. All models are lightweight with a low-center-of-gravity bladder system and include user-friendly, waist-high control switches to accommodate operators of all sizes.

All three powerful units are designed with 13 gallon solution and 11 gallon recovery tanks and twin, 2-stage 1.6 hp vacuum motors that generate anywhere between 107" to 160" of static waterlift, delivering faster dry-times and a safer, drier indoor environment. Tornado's innovative design features a hinged, clam shell design that allows easy access to the pump and heater for simple maintenance and increased machine up-time.

### Perfect Heat for Deep Cleaning

With the highest portable temperatures in the industry, Tornado's patented Perfect Heat™ technology takes advantage of the heat generated by the vacuum motors to heat the water and solution for deep cleaning. This heated water is then fed into the electric heater to generate water temperatures up to 212 degrees (heated models) or it is sent to the extraction tool (non-heated model). Requiring less amperage and no additional electric power, this heating process is simple and dependable, and maintains the highest portable temperatures in the industry from start to finish. What's more is when the Marathon Carpetrinser 400 p.s.i. with Perfect Heat is tested against other competitive models, an average temperature of 174 degrees is maintained throughout the cleaning process, which is over 40 degrees higher than competitor's traditional heated extractors.

#### Optional Tools to Fit Your Needs

The Marathon Carpetrinser Line of upright extractors comes complete with a 20 foot "insider" hose, combining both the vacuum and solution line into a single, no-tangle hose. The three units can be used with optional accessories including a 10" standard drag wand, 12" deluxe drag wand, 12" professional drag wand for 101 p.s.i. or greater, or a 20 foot vacuum hose for 400 p.s.i. or less. Additional optional accessories include a crevice detailer, hand, upholstery and stair tools.

And they're only from Tornado.

## Marathon Carpetrinser Line of Upright Extractors.

Power, Efficiency, Mobility and Value in a Portable Extractor

#### **Key Features**

- 10" standard or 12" deluxe or professional drag wands available for wide and efficient cleaning paths for increased productivity
- Dual, 2-stage vacuum motors provide superior solution recovery for carpets that dry faster
- Three pumps available in 100 p.s.i. without heat, 50-200 p.s.i. (adjustable) with heat and 50-400 p.s.i. (adjustable) with Perfect Heat for maximum cfm and increased cleaning flexibility
- · Simple to fill port can be filled by bucket or hose
- Compact size for simple transport and maneuverability
- 20' no-tangle, integrated hose that combines both the vacuum and solution lines into one
- Large "stair climbing" wheels and front mounted carrying handle to maneuver up and down stairs
- 5 year warranty for housing and frame, 1 year warranty for vacuum motor, heater, pump and workmanship



#### **Easy To Transport**

The dolly-type design makes transporting a breeze. With large non-marking rubberized wheels and durable front-mounted swivel castors, the units can be easily transported from one job to another or taken up a flight of stairs.



# Ease of Use

The control panel and hose hook-ups are conveniently located at the top of each model. All switches are fitted with molded vinyl covers to protect them from moisture.



The recovery and solution tanks are both accessed at the top of the units and feature large openings for ease of fill and rinsing. The recovery tank features a float that cuts off suction when the tank reaches capacity to protect the vac motors. The large centerpull drain valve is located at the rear of the unit, which allows rapid removal of soiled solution into a floor drain or bucket.



#### Simple Access to Pump and Heater

For fast and easy maintenance and increased machine uptime, the clam shell design allows quick access to the pump and heater











PRODUCT SPECIFICATIONS			
MODEL	MARATHON 2-100	MARATHON 2-200	MARATHON 2-400
CATALOG NUMBER	98250	98252H	98255PH
MACHINE DIMENSIONS			
LXWXH	34.5" x 22" x 45"	34.5" x 22" x 45"	34.5" x 22" x 45"
NET WEIGHT	108 lbs.	108 lbs.	110 lbs.
SOLUTION TANK	13 gallon	13 gallon	13 gallon
RECOVERY TANK	11 gallon	11 gallon	11 gallon
CORD	Pig Tail	Pig Tail	Pig Tail
DESIGN CHARACTERISTICS			
BODY CONSTRUCTION	Polyethylene	Polyethylene	Polyethylene
SOL. / VAC. HOSE	1.5" x 20' Hose	1.5" x 20' Hose	1.5" x 20' Hose
WHEEL DIMENSIONS	8" non-scuff soft rear / 3" swivel casters	8" non-scuff soft rear / 3" swivel casters	8" non-scuff soft rear / 3" swivel casters
TRANSPORT HANDLE	Standard	Standard	Standard
DUMP SYSTEM	Hose on back of unit	Hose on back of unit	Hose on back of unit
CORROSION PROOF COMPONENTS	* MEK type front and rear wheel *PE material	* MEK type front and rear wheel *PE material	* MEK type front and rear wheel *PE material
CLEANING SYSTEM			
VACUUM HEAD TYPE	Sound insulated	Sound insulated	Sound insulated
CFM	97	97	97
WATER LIFT	150"	150"	150"
PSI	100	50-200	50-400
FILTRATION	Pump Protection Filters	Pump Protection Filters	Pump Protection Filters
ON BOARD TOOLS	No	No	No
MOTORS			
MOTOR TYPE	Dual 2-stage 1.6 HP	Dual 2-stage 1.6 HP	Dual 2-stage 1.6 HP
SOUND LEVEL	82 dB	82 dB	82 dB
OPTIONAL ACCESSORIES			
10" STANDARD DRAG WAND FOR 100 PSI OR LESS	98393	98396	N/A
12" DELUXE DRAG WAND FOR 100 PSI OR LESS	98394	98396	N/A
12" PROFESSIONAL DRAG WAND FOR 101 PSI OR MORE	N/A	N/A	98396
20' VAC HOSE FOR 500 PSI OR LESS	95567	95567	95567
STANDARD UTILITY HAND TOOL	98340	98340	98340
CREVICE DETAILER EXTRACTION TOOL	98342	98342	98342
UPHOLSTERY HAND TOOL	98343	98343	98343
UTILITY STAIR TOOL	98344	98344	98344
WARRANTY			
	<ul> <li>5 year: housing and frame</li> <li>1 year: vacuum motor, heater, pump, parts and labor</li> </ul>	<ul> <li>5 year: housing and frame</li> <li>1 year: vacuum motor, heater, pump, parts and labor</li> </ul>	<ul> <li>5 year: housing and frame</li> <li>1 year: vacuum motor, heater, pump, parts and labor</li> </ul>

