

A BETTER WAY



## The Ultimate Cleaning Power for Professional Cleaning

The ALTRA Series cleaning stations are the industry's most powerful and versatile systems for the restoration cleaning of carpets, hard surfaces, upholstery, and modular office panels. The cleaning stations continuous flow recycling technology provides maximum cleaning power while safeguarding even the most delicate surfaces. These systems are specifically designed to handle professional cleaning jobs quickly, thoroughly and economically.

## ALTRA 400 self-contained, 15.75 amp, 15 gallons, adjustable 400 p.s.i.

### The New Standard for Self-Contained Cleaning

The CFR Altra 400 is designed to safely clean and maintain both large and small carpeted areas. It is a high efficiency, self-contained, walk-behind, single pass cleaning system. The high volume Altra delivers cleaning solution at 400 p.s.i. The Altra 400 is a total cleaning system for carpet, upholstery, fabric wall panels and hard surfaces. The CFR Altra 400 may also be used with specialty tools.

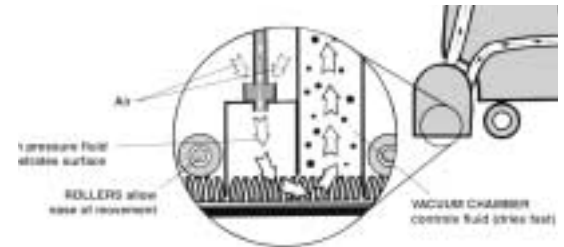
The CFR Altra produces deep cleaning power, fast dry times and high production rates. It increases cleaning productivity, improves cleaning results and reduces labor and chemical cost. Over 92% of the solution is instantly recovered. The fast-working CFR cleaning solution passes through carpet fibers at 1.25 gallons per minute - removes stubborn soils and stains - and is instantly returned to the solution tank.

## ALTRA 400 SP self-contained, 15.75 amp, 15 gallons, adjustable 400 p.s.i.

### Self-Propelled Cleaning Power for Professional Cleaning

The CFR Altra 400 SP is designed to safely clean and maintain both large and small carpeted areas. It is a high efficiency, self propelled, walk-behind, single pass cleaning system. The high volume Altra SP delivers cleaning solution at 400 p.s.i. The Altra 400 SP is a total cleaning system for carpet, upholstery, fabric wall panels and hard surfaces. The CFR Altra 400 may also be used with specialty tools.

The Altra SP is designed with operator safety and cleaning efficiency in mind. The Altra SP has an adjustable speed control so the operator can slow the system for heavily soiled areas - or increase speed for fast maintenance cleaning. Altra SP gauges include pressure indicator and hour meter.



## ALTRA PRO 400 wand system, 15.75 amp, 15 gallons, 400 p.s.i.

### Professional Cleaning Power

The ALTRA PRO 400 at 400 p.s.i. is the new standard for portable cleaning systems on the market. It is designed to provide unmatched carpet, upholstery, hard surface cleaning and restoration. It is specially designed to clean virtually every surface in a building including modular office panels, fabric covered walls, grouted tile, marble and vinyl wall coverings to name a few.

The Altra Pro 400 uses CFR's patented carpet tools. The carpet tools consist of two styles: the 11" Roller Tool used for all carpet surfaces and the 11" Glide Tool which improves performance on short cut pile carpets. Both tools are ergonomically designed to apply fluids in the forward motion and reduce operator fatigue. CFR also offers special purpose and hard surface tools for fabric cleaning, stairs, tile or tight areas.



## ALTRA PRO HEAT 400 tool system, 2-15 amp, 15 gallons, 400 p.s.i.

### Heat Cleaning and Fluid Control

The ALTRA<sup>HEAT</sup> 400 at 400 p.s.i., and with its built-in heater, is one of the most powerful portable cleaning systems on the market. It is designed to provide unmatched carpet, upholstery and hard surface cleaning and restoration. It is specially designed to clean virtually every surface in a building including modular office panels, fabric covered walls, grouted tile, marble and vinyl wall coverings and is excellent for food service areas. This technology along with a built-in 2400 watt in-line heater will handle the toughest restoration needs.

The ALTRA<sup>HEAT</sup> 400 will provide 400 pounds of pressure per square inch of deep cleaning power at 1.25 gallons per minute of cleaning fluid to produce superior cleaning results. CFR's fluid control technology enables the user to wash the surface without over wetting.

1. Micro atomizes solution
2. Instantaneous solution recovery
3. Continuous flow recycling

## ALTRA PRO 1000 tool system, 2-15 amp, 15 gallons, adjustable 1000 p.s.i.

The Ultimate Cleaning Power for Professional Cleaning  
The ALTRAPRO 1000 with 1,000 p.s.i. is the most powerful portable cleaning system on the market. It is designed to provide unmatched carpet, upholstery, hard surface cleaning and restoration. It is specially designed to clean virtually every surface in a building including modular office panels, fabric covered walls, grouted tile, marble and vinyl wall coverings to name a few.

The ALTRAPRO 1000 will provide 1,000 pounds of pressure per square inch of deep cleaning power at 2.2 gallons per minute of cleaning fluid to produce superior cleaning results. CFR's fluid control technology enables the user to wash the surface without overwetting. This unique fluid control system simply means drying times are cut to a fraction of conventional machines.



## ALTRA O-Z CARE SYSTEM MODELS

### ALTRA 400 OZ • ALTRA 400 OZ SP • ALTRA PRO 400 OZ

The CFR O-Z care system creates ozone by exposing oxygen in the atmosphere to ultraviolet (UV) light of a specific wave length. When the oxygen in the air comes in contact with the UV light it brings the oxygen molecules (O<sub>2</sub>) together to form ozone (O<sub>3</sub>). The Altra O-Z injects the ozone into the solution tank. Ozone is very soluble in water. When the ozone is introduced, it disperses and mixes with the cleaning solution. The CFR "closed system" design effectively oxidizes the cleaning solution and the air above it. Because of the "closed system", only CFR can safely and effectively use ozone in the cleaning process.

Ozone assisted cleaning represents a technological breakthrough for CFR. The unique design and benefits of the CFR recycling cleaning system have been combined with the

advantages and benefits of ozone. Once ozone molecules come in contact with any organic material including soil, micro-organisms, indoor allergens, odors for cleaning residue, it will release an oxygen atom which attaches to the organic material. This reaction oxidizes the organic material and releases oxygen into the air. This causes the residue to break down and release the bond from the surface being cleaned. Ozone is a stronger oxidant than other chemicals like chlorine and reacts much more quickly with organic materials. Ozone has proven to be effective wherever removal of organic contaminants is important.





# ALTRA SERIES

	400	400 SP	PRO 400	HEAT 400	PRO 1000	400 OZ	400 SP OZ	PRO 400 OZ
Tank Capacity	15 gal	15 gal	15 gal	15 gal	15 gal	15 gal	15 gal	15 gal
Max p.s.i.	400	400	400	400	1000	400	400	400
Adjustable p.s.i.	✓	✓	✓	✓	✓	✓	✓	✓
Heater				✓				
Vacuum Motors	3 stage	3 stage	3 stage	3 stage	3 stage	3 stage	3 stage	3 stage
Operating Amps	15.75	15.75	15.75	2-15	2-15	16.75	17.45	16.75
Vacuum Lift	135"	135"	135"	135"	135"	135"	135"	135"
CFM	101	101	101	101	101	101	101	101
Tool Attachments	✓	✓	✓	✓	✓	✓	✓	✓
Floor Tool	✓	✓	✓	✓	✓	✓	✓	✓
Self-Contained	✓	✓				✓	✓	
O-Z Clean System						✓	✓	✓
Self-Propelled		✓					✓	
Drain Hose	✓	✓	✓	✓	✓	✓	✓	✓
Cleaning Path	18"	18"	11"	11"	11"	18"	18"	11"
Power Cord	75'	75'	35'	2-35'	2-35'	75'	75'	35'
Width	19.5"	19.5"	16"	16"	16"	19.5"	19.5"	16"
Height	43.5"	43.5"	43.5"	43.5"	43.5"	43.5"	43.5"	43.5"
Length	38.5"	38.5"	38.5"	38.5"	38.5"	38.5"	38.5"	38.5"
Weight	140	145	130	135	135	145	150	135
Warranty*	5/1	5/1	5/1	5/1	5/1	5/1	5/1	5/1

### Fluid Control Prevents Over wetting

CFR's patented high energy application and recovery system is based on three unique principles:

- High-Energy micro application atomizes high velocity solution to power-wash each individual fiber.
- Instantaneous solution recovery integrates solution application and retrieval into a single, uninterrupted process. Since the solution is always in motion, it's almost impossible to over wet fabrics.
- Continuous flow recycling virtually eliminates dumping and refilling in the middle of a job, because the patented CFR filtration system cleans the recovered solution and recycles it up to seven times without loss of cleaning effectiveness.

**Authorized CFR  
Sales and Service Dealer**

### Seven Times More Efficient Than Conventional Extractors

The ALTRA series recycles cleaning fluids through CFR's patented self-cleaning ultra filter recovery system. Cleaning solution enters the recycling chamber, and the large debris is trapped in the stainless steel filter at the inlet. The solution then passes through the low micron ultra filter. The recycled solution then enters the pump intake for reuse. The efficient systems actually allows one gallon of water to do the work of seven in a conventional machine.

### Electrical Components are Designed for Maximum Safety and Efficiency

- GFCI - for operator safety
- Circuit breaker in pump circuit
- Circuit breaker in vacuum circuit
- Circuit breaker in heater circuit
- Float switch, high level, vacuum circuit
- Float switch, low level, pump circuit
- Power relay - vacuum and pump circuit

\*Rotationally molded polyethylene components and tank are warranted to be free of defects for 5 years. All other components except wear items are warranted for 1 year.

A BETTER WAY



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