

Professional Laundry Systems

For fire turnout gear



# Professional Laundry for the Fire Brigade



## Critical Protection

Fire turnout gear is often all that stands between a firefighter and imminent danger. Maintenance of this gear is essential not only for garment longevity, but firefighter protection as well. The most reliable means of maintaining turnout gear? A thorough cleaning after every use with reproofing at required intervals.

Miele Professional offers a unique cleaning system to ensure optimum treatment of protective clothing. Through extensive research, Miele offers quick and reliable cleaning results while ensuring garment integrity and dependable protection of its users.

## Unique Requirements

Fire turnout gear is composed of several layers of high-tech fabric membranes, including Nomex® for insulation from heat and Gore-Tex® which draws water away from the body cooling its temperature.

After a typical fire, gear is heavily soiled with soot and toxic residues. When left untreated, these residues greatly reduce the integrity and longevity of the garment. The soils degrade the fabric, making it susceptible to tears and holes, increasing the risk of steam burns and endangering personnel. These soils also affect the long-term health of the fire fighter.

These characteristics, the range of soils, the importance and expense of turnout gear, and the necessity for consistently scheduled cleaning, make the maintenance of fire turnout gear a demanding process.

## Changing Regulations

This importance is reflected in the current fire codes for cleaning turnout gear. In accordance with NFPA® standard 1851, garments should be cleaned a minimum of every six months or after each fire. The code also states that suits are not to be cleaned at home or in public laundries due to concerns over contamination.

Residential washers, at best, do not properly clean and reproof gear. At worst, they damage gear beyond repair. Outside cleaning services can be costly, leaving crew without gear for extended periods of time.

### Professional Cleaning Solutions

Miele Professional provides a convenient, economical, and proven method for cleaning turnout gear offering a package of industry-leading washers and dryers, unique cleaning programs, and scientifically-developed detergents.

Miele Professional machines are simple and safe to operate, featuring a user-friendly display, automatic detergent dispensing system, and a soft-mount design, providing quick processing times and easy installation.

### The Economical Choice

Turnout gear can be washed, reproofed, and dried within 2.5 hours. This quick turnaround time allows gear to be easily processed between shifts. With the largest Miele Professional washer cleaning up to 5 suits in a single load, gear is ready for use faster, and the need for rental equipment is greatly reduced.

Miele Professional washers and dryers are built for years of care-free service, ensuring that your station has clean, safe turnout gear for years to come.

### Miele: A Trusted Partner

For over 100 years, Miele has evolved laundry care technology, reliability, and economy. Through its wide range of products, Miele has the flexibility to serve a diverse array of protective equipment. Contact Miele Professional today to discuss your specific needs, and let us provide you with an economical, professional solution for your laundry needs.



**Miele Professional**  
9 Independence Way  
Princeton, NJ 08540  
☎ 800-991-9380  
☎ 609-419-4241  
🌐 miele.com

