

## Background

**EazyClean was designed by Abe Cho, the Founder of Satec USA. Before entering the drycleaning industry, he worked as an engineer for a ship building company in South Korea, which is the largest ship building country in the world. After 15 years of extensive engineering experience he shifted his career to the drycleaning industry. From his hands on experience running drycleaning plants for 12 years he felt that there had to be a better way to dry clean with alternative solvents. He then had a dream to make a new alternative solvent drycleaning system that was easy to operate, safer, and more powerful while also being safe for the environment. His dreams came true when a joint venture between Fresenius Umwelttechnik and Satec USA began. Together they created the most advanced drycleaning machine in the industry, EazyClean. The world's most advanced hydrocarbon drycleaning machine, EazyClean, is manufactured by FUT-Satec USA GmbH, in Germany. FUT-Satec USA GmbH is the environmental technology sector that stems from Institute Fresenius, which issues certifications on product quality and is regarded as one of the best and most reliable in Germany and elsewhere. FUT-Satec's high standard for product quality, combined with Abe Cho's extensive engineering and drycleaning experience, results in an extraordinary machine that far exceeds industry expectations in a standard drycleaning machine. EazyClean is used all over the world by many happy users in countries such as the US, Greece, Germany, south Korea, Austria, and Canada.**

## Clean Solvent

**EazyClean guarantees impurity free solvent with each and every load. Solvent is automatically and continuously distilled during the cooking process of each load. On its' way to the clean solvent storage tank, the solvent can be run through a disc filter as well as a carbon filter to eliminate any remaining impurities. EazyClean's solvent storage tanks clean themselves with the press of a button. This allows the distilled solvent to always be stored in clean storage tanks, ensuring that the crystal clear solvent will stay that way.**

### Graph

The ability of EazyClean to reach 800 rpm offers you numerous benefits over machines with only 450-rpm speeds. One benefit is that EazyClean reduces the time needed to complete each load. The way it does this is by way of its speed of 800 rpm: EazyClean's rpm speed significantly extracts more solvent and soil from the garments, which allows for a shorter drying time and much cleaner garments. Not only is the drying time shorter, it's also safer.

Ppm levels that go beyond the Lower Explosion Level (LEL) can cause fire or explosion. Unlike other machines, EazyClean's ppm level is regulated to stay below the drum temperature.

### Washing

When garments are washed in EazyClean, you can easily change it's RPM to your desired speed depending on the model of the machine and the weight of the load. When garments can't be tumbled at an optimum RPM speed, they don't get cleaned efficiently- because the solvent doesn't get evenly distributed throughout the garments. As you can see, optimum RPM speeds allow more even and efficient distribution of the solvent throughout the garments.

### Spinning

Eazyclean has the industry's most advanced soft mount structure, which is made with ultra-heavy duty springs. This specially-designed structure allows the machine to reach as high as 900 rpm during the extraction cycle, with virtually no vibration or noise whatsoever. Higher speeds are critical in providing organic cleaning.

The Hydrocarbon used for organic cleaning is much lighter than water or perc. Due to this fact, faster rotation speeds are needed to effectively extract solvent from the garments. Slow rotation speeds leave high amounts of soils and solvent in the garments, resulting in poorly cleaned garments and longer drying times. When using a rotation speed of 800 rpm for example, compared to machines with a hard mount structure and speed of only 450 rpm, the slower machine will leave much more solvent and soil in the garments. When 60 lbs of garments are cleaned in Eazyclean they come out approximately 3.5 lbs lighter after drying, proving that soils and solvents have been fully extracted out of the garments.

## Drying

**Eazyclean's dry control system helps to achieve faster heat transfer to the garments, thereby speeding up the drying process, while also preventing fire or explosion. EazyClean has a U.S. patented dry control system that maintains the solvent vapor concentration levels at lower than 60% of the LEL by alternately incorporating hot or cold air. A sensor monitors the solvent concentration levels, in order to maintain temperature stability. When the solvent concentration level approaches the threshold below the LEL, cold air is incorporated, keeping the levels within a safe range. Just like blow-drying hair. Hot air from the blow dryer is constantly alternating with cold air as you brush it.**

## Top 10 Reasons

**Here are the top 10 reasons why our drycleaning is truly organic**

- Organic Solvent**
- Non-Toxic Solvent**
- Biodegradable Solvent**
- Solvent Recycling System**
- 100% Purified Solvent**
- Clean Solvent Storage Tanks**
- Solvent Free Garments**
- Impurity Free Garments**
- Antibacterial Cleaning**
- Save Electricity and Water**

**Organic solvent alone cannot constitute as organic dry cleaning. A true organic drycleaner must remove all the soils and impurities from your garments without leaving any trace of solvent and impurities**

## Documents

**EazyClean has been approved for the MEA by the New York City Department of Buildings, in the US. Eazyclean meets the requirements for the National Fire Prevention Association 32, 2006 edition in the US and the International Building Code, 2006 edition, in the US and the Uniform Fire Code in the US.**

**EazyClean is also ETL listed by Intertek Testing Services, in the USA. Eazyclean is also equipped with a US Patented Fire Prevention System.**

## Conclusion

**These are just the core features that make EazyClean the amazing machine that it is, but this is only the beginning. EazyClean not only offers truly effective cleaning in a fast and safe manner, it provides many other features that make day-to-day drycleaning simple, easy and cost effective.**