

Timely Innovation: Chemical Sprayer Conserves Chemicals, Speeds Application

5/14/2020

Smart and dynamic engineering births a better chemical applicator

CleanerBlast Systems, innovation leader in vapor abrasive blast equipment design and manufacture, recognized an urgent need and felt called to action. The company is excited to announce its new CBT-2020 chemical application sprayer powered by Turbulator Technology. “We are all looking for our own value, the way we can each uniquely contribute in the fight to move our nation forward during the current pandemic to regain some semblance of normalcy. I recognized immediately for CleanerBlast that meant innovating to serve the chemical applications space”, said Jerry Fenley, Chief Technology Engineer.

CBT-2020 is a versatile applicator capable of applying a wide range of chemicals including degreasers, sanitizers, soaps, fungicides, pesticides, lubricants, gelled agents and more. There is already a major strain on the chemical applicators supply chain. The CBT-2020 not only offers another solution, it offers a better one.

The CBT-2020 is a high-efficiency variable volume sprayer powered by Turbulator technology backed by the superior dependability that is the hallmark of CleanerBlast machine design. The "wow factor" of this chemical sprayer is in the uniquely designed spray handle. The intentionally engineered spray mechanism delivers fine-tune control over the volume output directly into the hands of the user, by making the spray volume instantly adjustable, right from the handle.

With a simple turn of a dial located on the handle, users can adjust the spray stream across a wide output range, from fine micro-vapor to wet saturating mist and everything in between, while maintaining even coverage. This allows users to be instantly responsive to changes in the complexity and makeup of surfaces with extreme precision without returning to the machine, replacing nozzles or wasting chemical product. Due to exceptionally low air pressure requirements, the operator covers a greater area in less time, while consuming less product and ensuring thorough coverage.

With consumption rates from 2 to 35 oz/min (avg. using a 3.0 hp, 6.5 CFM compressor), the CBT-2020 helps cut costs, since operators can dial in to use only the amount of chemicals they need. Additionally, CBT-2020 features include no-clog, no drip design features, and requires no additional nozzles or tips, so there's no wasted chemical product.

CBT-2020 is designed to save time as well as money. CBT-2020 can cover up 3000 sq. ft. per hour - using only 1.5 gal. of chemical product. That means it can clean, disinfect or treat a surface roughly the size of the floor in an average commercial warehouse, a regulation size doubles tennis court, a large indoor rock climbing structure, 150 feet of the Great Wall of China or a 300 feet of a 10 foot high office wall – in a single hour. In addition to the remarkable coverage speed, the CBT-2020 is compact and portable, with very low maintenance needs so users won't waste time during set up, clean up or pack up between jobs.

Pricing and Availability

Available for purchase now. The CBT-2020 CleanerBlast sprayer meets the needs of both contractors and companies looking for solutions to treat their facilities simply, safely, and affordably. Call 866.606.7186 for more information.

About CleanerBlast Systems LLC.

We build the best vapor blast equipment in the USA. That's all we do, and we do it well. CleanerBlast staff have been innovating the blast cleaning industry for over 30 years. Our business model is based on reliability, quality and continuous improvement, not repairs and replacement parts. For more information, visit cleanerblast.com or contact 866.606.7186.