To keep up with growing demand, Chem-Pak recently installed a new high-speed aerosol production line to accommodate thicker compounds. Running at tip speeds up to around 5,000 ft/min, the ROSS high-speed disperser is a durable workhorse versatile and efficient pieces of equipment that will serve for decades to come in the manufacturing of our slurries. The ROSS mixers at Chem-Pak are capable of long, high-speed dispersion of powders to create our slurries. The ROSS mixers are capable of the demand explosion-proof requirement, we felt confident in our decision. The design of the ROSS high-speed disperser allows for containers within a range of sizes (diameter and height), as well as their placement on or off the sawtooth blade during mixing — a feature that accommodates different batch sizes and prevents any entrapment in the batch. Operators can raise or lower the shaft act as a base mounting plate works nicely with our unique (radiant heat in concrete) floor-mounted Model HSD-50 high-speed disperser with explosion-proof 50HP motor, heavy-duty V-belt drive and bearings, an air/oil hydraulic lift, and a high-quality, laser cut, 16-inch diameter blade. These machines are built to last, and their reliability, power, and longevity were just what Chem-Pak needed to keep up with the growing demand. The ROSS high-speed dispersers checked all their boxes. “The blade. These machines are built to last, and their reliability, power, and longevity were just what Chem-Pak needed to keep up with the growing demand. The ROSS high-speed dispersers checked all their boxes. “The

Since moving from its original Virginia plant to the new site in 1999, Chem-Pak has grown seven-fold. And the growth brought on by the pandemic and global supply chain disruptions. Spending on consumer goods companies with the ability to be agile and adjust to these rising needs

Engineer and Maintenance Manager Andrew Kees turned to ROSS, an employee-owned and operated 180-year-old company with corporate offices located in Hauppauge, New York, and

in the United States. Its long history and deep experience have earned ROSS a reputation for innovative designs. The robust mixer shaft has a standard blade mounting and fastening con

t. In 2018, Chem-Pak acquired an HSD-50 with explosion-proof 50HP motor, heavy-duty V-belt drive and bearings, an air/oil hydraulic lift, and a high-quality laser-cu

ROSS engineered in America was a big consideration behind that decision. “We knew the sourcing of the electrical components would be readily available and technical support just a phone call away. To ensure our NFPA 70 standard was adhered to.”

In 2022, they ordered an exact duplicate. “We were faced with new customer demands that had to be met. Randy Duane states. Father and son duo Randy and Mike Duane have worked hard to expand and strengthen the company. Founded by George Pete Duane Jr. in 1966, Chem-Pak, Inc. is a family owned and operated chemical manufacturer and contract packager of aerosol and liquid products as well as a producer of specialty coatings, consumer, and automotive components. They also produce lubricants, penetrants, cleaners, degreasers, rust control

collaborative, team-oriented, family oriented business culture that’s very important to me. It was important to my father. It’s important to Mike,” Randy Duane states.

Hauppauge, NY

By Charles Ross & Son Company, Media and Marketing Coordinator, Charles Ross & Son Company, Inc.

In the project, Andrew Kees worked with the expert sales team and engineers at ROSS to determine the right mixer for their application. They needed a heavy-duty mixer that would take the extended wear and tear required by their industrial chemical products.

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