

"At Ergo Lifting Technologies (ELT), we're driven by a simple philosophy: we design and manufacture the world's best machines to solve the toughest challenges in glass installation." **DON KNOTTS**



ERGO LIFTING
— TECHNOLOGIES —

ERGO LIFTING TECHNOLOGIES

EXCELLENCE RUNS IN THE FAMILY

For over two decades, the founders of Ergo Lifting Technologies (ELT) have set the benchmark in the glass installation industry, creating best-in-class machines renowned for their superior design, reliability, and unmatched performance. It all started in the mid-2000s, when Bart Knotts was presented with a high-stakes challenge: installing massive glass panels at the Freed-om Tower, an iconic project of national significance, with the eyes of the world watching. To meet that challenge, Bart designed a revolutionary machine that transformed glass handling—making the process safer, more efficient, and reliable. This breakthrough led to the creation of Ergo Robotic Solutions, where Bart and his son, Don Knotts—a certified underwater nuclear welder—channeled their joint expertise to engineer machines that redefined industry standards. Machines designed and built by the Knotts family have been trusted on iconic projects worldwide where stakes are high and flawless execution is crucial. From the Freedom Tower in NYC, to projects across the USA, Canada, Mexico, the Middle East, and the Caribbean, countless contractors and installers have turned to the Knotts family when no one else can deliver a workable solution. Building on decades of expertise, Don Knotts founded Ergo Lifting Technologies (ELT), leading every aspect of engineering and manufacturing, from CAD designs to final fabrication, ensuring that each machine meets the highest standards under his watchful supervision.

BEYOND GLASS: PIONEERING INNOVATION

At Ergo Lifting Technologies (ELT), innovation isn't just about technology; it's about pushing the boundaries of what's possible. Years ago, our founders set a new standard with a line of first-in-class glass manipulators that install perfectly plumb—essential for glass and stone panels that demand precision. Today, ELT's custom-engineered manipulators and versatile lifting solutions tackle the full spectrum of installation challenges. Whether you require walk-behind, fork-mounted, or below-the-hook configurations, our equipment handles what others can't—from flat, curved, and textured glass to unitized panels, large stone slabs, metal sheets, prefabricated panels, and wall sections. Whatever the task, Ergo Lifting Technologies (ELT) has the tools to get it done with unmatched efficiency and precision.

MAXIMIZING EFFICIENCY, MINIMIZING LABOR COSTS

We know that time is money. That's why our equipment is designed to maximize productivity while minimizing labor costs. Even small teams can handle big projects with ease, completing them quickly and efficiently. With fewer workers required, you reduce risks and expenses, all while achieving a fast return on investment. We're committed to helping you reach your material handling goals—safely, on time, and with less manpower.

SAFETY: THE HEART OF EVERY DESIGN

At Ergo Lifting Technologies (ELT), safety isn't just a feature; it's the foundation of every design. Our machines are equipped with advanced safety systems, including redundant dual vacuum systems that minimize the risk of material breakage and precision controls that prevent operator injury. Our innovative glass harnesses ensure that even in the unprecedented event of a system failure, the glass is securely held in place within a half inch of its position. ELT is committed to exceeding industry safety standards and providing peace of mind to contractors and operators alike. As a family-owned and operated company, we're driven by a simple safety philosophy: "We want all our operators to go home every night."

MADE IN THE USA, BUILT TO LAST

We're proud to be Made in the USA, sourcing only the highest quality components from the United States, including North American steel. Every machine meets our rigorous standards because we fabricate and assemble everything in-house at our facility in Wilson, North Carolina with precision-machined American-made parts. Our machines are known for their exceptional reliability and versatility, reflecting our commitment to quality at every step. And if you ever need support, you can pick up the phone and speak directly with the person who designed and built your machine—because at

ELT, our commitment doesn't end when the machine leaves the building—we're on the job round the clock, so you don't have to be.

OUR NATIONAL SALES AND RENTAL PARTNER

We are proud to announce that Skyreach Equipment, Inc. has been selected as our national sales partner for sales and rentals. The team at Skyreach shares our unwavering commitment to excellence, ensuring every project is executed with a focus on customer satisfaction. For more information on sales or rentals, visit [SkyreachEquipment.com](https://www.skyreachequipment.com) or call 1-844-SKYREACH (759-7322).

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Experience the future of installation technology: come and see firsthand how our machines can transform your projects, making even the most challenging installations safer, more efficient, and more precise.



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