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Press Release – Edge Technologies Patriot Gen II: New Features Offer Even Greater Capacity

MARYLAND HEIGHTS, MO – Edge Technologies, a leader in magazine bar feeding solutions for the production turning segment, has stayed true to its mission of “leading with technology.” The second-generation rollout of its popular Patriot 338 and 551 models comes with even more enhanced features, new sheet metal, and a new grey and cream color scheme.

“We are excited about all the new benefits of the Patriot Gen II and the value they will bring to our customers,” said Kevin Meehan, President of Edge Technologies. “This next generation of Patriot bar feeders raises the bar again for these two Edge-designed 12-foot magazine bar feeder models that redefined economical excellence when they were introduced 17 years ago.”

Faster changeovers, ease of use, and safety were the driving forces incorporated from customer feedback and thousands of installations. Edge Technologies has equipped the latest Patriot bar feeder with quick-change guide channel sets, a larger viewing window and an internal LED light bar around the gripper area – features that ease setup and production monitoring. The main bushing device and second movable anti-vibration device (MAVD) are improved to stabilize bar stock between guide channel and lathe spindle, maximizing RPM potential.

The bar feeder also boasts major upgrades to the motion control system and HMI. The touchscreen control is interactive and easy to program. Programming is powerful and flexible enough to accommodate everything, from basic part processing on fixed and

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sliding headstock lathes, to more exotic and advanced applications. The new Schneider motion control system is the latest in PLC technology with built-in Ethernet ports to accommodate advanced interfacing and the ability to push and pull data from a CNC lathe. Part program storage is an impressive 500 jobs.

The Patriot Gen II is available for purchase today. Visit us at www.edgetechnologies.com for more details.

About Edge Technologies

Edge Technologies is a solutions provider of CNC lathe automation with a focus on magazine bar feeding and unloading systems. The company's two-tiered lineup of models is by far the largest in the industry – supported by a North American field service network and large inventory of parts and accessories, including pusher and lathe collets. The company also offers coolant mist and oil mist filtration systems for all machine tools. Headquartered in St. Louis, MO, Edge Technologies is closing in on 40 years in the bar feeder business, an average employee tenure of 9.7 years, and over 19,000 successful installations. Edge is unmatched when it comes to industry knowledge and expertise in magazine bar feeding.