

For Immediate Release

News From: Absolute Machine Tools, Inc.
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With Art: Image of Precihole barrel processing machine

Absolute Machine Tools, Provider of Machine Tools and Automation Systems for Firearms Manufacturing, Joins National Shooting Sports Foundation

[LORAIN, OH – March 2021] Machine tool and manufacturing systems provider Absolute Machine Tools, Inc., has joined the National Shooting Sports Association (NSSF). The industry trade association has more than 8,000 members including [firearms manufacturers](#), distributors, shooting ranges, sportsmen’s clubs and media, and focuses on promoting, protecting and preserving hunting and the shooting sports.

Absolute’s extensive offering of machine tools and automation systems includes machines specifically engineered for drilling, reaming and rifling of small-caliber gun barrels. Sold under the Precihole brand name, the machines can be combined into processing cells that enable a manufacturer to efficiently drill, ream, and rifle as many as 20,000 small-caliber firearm barrels a month.

Three machines typically make up a cell. First, Precihole’s four-spindle [gun drilling machine](#) permits deep drilling of four barrels simultaneously. An open machine configuration facilitates robot access, minimizing operator involvement and supporting 24/7 operation. Depending on individual model configuration, the machine can drill IDs from 0.04” to 1.57” and barrel stock from 0.4” - 4.0” OD.

Next in the process is a 2-spindle [pull-reaming machine](#) that features automation for insertion and repositioning of reamers. Reduced setup time and rapid operating parameters (0-20 IPM pulling speeds) support high-volume barrel finishing and polishing. Different machine configurations handle reaming diameters from 0.15” to 0.59” and depths from 24” – 60.”

Finally, Precihole’s [button rifling machine](#) forms precise barrel grooves at speeds up to 80 IPM. Depending the machine model, rifling size can range from 0.15” - 0.59”, and depth from 24” – 60”.

Absolute Machine Tools Director of Marketing and A+ Automation Team Courtney Ortnier said, “Absolute focuses on boosting the productivity and efficiency of manufacturing operations. Our

company's offering of small-caliber barrel machining and automation equipment can enable the firearm manufacturing members of the NSSF to optimize their operations and reduce the cost of the sporting guns they produce.”

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About Absolute Machine Tools, Inc.

Absolute Machine Tools, Inc. sells and supports Mitsubishi Electric Automation Robots, Productive Robotics Cobots and Robots; Johnford Bridge & Gantry Mills; You Ji Vertical Turret Lathes; Tongtai Horizontal Machining Centers (former Hitachi-Seiki OEM); PCI Horizontal Machining Centers; Quicktech Multi-Axis Multi-Spindle Mill/Turn Centers; Lico Multi-Slide CNC Screw Machines and Twin Spindle Multi-Slide Mill/Turn Centers; Nexturn Swiss-type Lathes; AccuteX Wire EDM and Die Sinker Machines; APEC 5-axis Gantry-style Linear Motor Machining Centers; and Precihole Gun Drilling Machines. The company has worked with several of its principal machine tool partners for over 25 years to offer some of the most heavy-duty, accurate, and productive machines in the industry. The company has built its reputation on exemplary applications engineering, service, customer support, comprehensive training, and effective preventive-maintenance programs. In addition to its headquarters in Lorain, Ohio, the company has established direct full-service technical centers in Mason, Ohio and Livonia, Michigan. For more information, contact Absolute Machine Tools, Inc. at 800-852-7825 or www.absolutemachine.com.