

PMTS 2019 NEWS - For Immediate Release

News From: Absolute Machine Tools, Inc.

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With Art: LICO LNTS Single-Spindle Multi-Slide screw machine

Absolute Machine Tools Demonstrates LICO LNT-42S-S4 Single-Spindle Multi-Slide Screw Machine in Booth 3050 at PMTS 2019

[LORAIN, OH – January 2019] In Booth 3050 at <u>PMTS 2019</u>, Absolute Machine Tools will demonstrate the LNT-42S-S4 single-spindle multi-slide screw machine. The LICO LNTS line of <u>multi-slide screw machines</u> can outperform even cam automatics.

The LNT-42S-S4 has a 42mm main spindle with four heavy-duty dovetail and gibdesign cross slides that can overlap up to 5 tools in the cut at one time. Each slide has full 2-axis servo-controlled travel and the ruggedly built screw machine is capable of using either form tools or standard carbide insert tools. Maximum speed of the 20 hp main spindle is 5,000 rpm. For medium to complex parts, the LNT-42S-S4 can match or beat the speed of cam-driven machines while offering the versatility, finish, and tolerances of CNC lathes.

A turret-mounted, 5 hp/3,000 rpm pickoff spindle is standard, and the base machine model comes equipped with gang slide backworking, dual high-pressure oil pumps, chip and part conveyors, and tool holders for all positions. A modular eight-position static backworking turret is optional. The main turret uses VDI-30 live tooling and comes with four live tool holders. The LNTS platform is available in 4 bar capacity sizes; 36mm, 42mm, 51mm, 65mm all with a maximum turning length of 170mm. All LNTS can be ordered with an optional Y-axis gang tooled cross slide for both static and live tools.

For more information, visit PMTS 2019 booth 3050, browse www.absolutemachine.com, or call 800-852-7825

About Absolute Machine Tools, Inc.

Absolute Machine Tools, Inc. sells and supports Johnford Bridge & Gantry Mills; You Ji Vertical Turret Lathes; Tongtai Horizontal Machining Centers (former Hitachi-Seiki OEM); 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 Gundrilling 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; Elgin, Illinois; and Livonia, Michigan. For more information, contact Absolute Machine Tools, Inc. at 800-852-7825 or www.absolutemachine.com.