

PMTS 2021 NEWS - For Immediate Release

News From:Absolute Machine Tools, Inc.
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Absolute Machine Tools to Demonstrate LICO LNT51S-S4 11-axis Multi-slide CNC Screw Machine at PMTS 2021 in Booth 4013

[LORAIN, OH – May 2021] During the 2021 <u>Precision Machining Technology Show</u> (PMTS) on August 10, 11, and 12 in Cleveland, Absolute Machine Tools will demonstrate the LICO LNT51S-S4 multi-slide <u>screw machine</u>. The demonstration will take place at booth 4013 and will be given by Absolute's Applications Engineer Scott Petrisko.

Petrisko will show how multi-slide CNC screw machines can outperform conventional CNC lathes and even cam-operated screw machines. Not only are the LICO machines fast, but they address many of the factors that make cam-operated screw machines challenging, such as aging machines, lack of skilled labor, maintenance issues, safety standards, and more. The demo will present the alternative <u>LICO LNTS</u> series of 11-axis CNC screw machines, which feature multiple overlapping slides that can meet or exceed machining speed, quality, and versatility found in cam-driven machines. Each machine in the series can use up to five tools simultaneously and each slide is capable of full 2-axis servo-controlled travel.

Every LNTS unit comes standard with a turret-mounted pickoff counter-spindle and a gang platform with three backworking tools. The 8-position main turret position utilizes VDI-30 tool holders and can accept live tooling in any position. Spindle sizes range from 36mm (1.4 inches) to 65mm (2.55 inches). Every unit comes equipped with a 1,000 PSI high pressure oil/water coolant pump and tool holders for all cross-slides and turret positions, including 2 radial and 2 axial live tools. Every model offers an optional eight position static backworking turret.

For more information, visit PMTS 2021 booth 4013, visit <u>www.absolutemachine.com</u>, or call 800-852-7825.

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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 heavyduty, accurate, and productive machines in the industry. Absolute is an authorized FANUC America Corporation Systems Integrator and a Mitsubishi Electric Automation Diamond Partner. 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 <u>www.absolutemachine.com</u>.