



For Immediate Release

News From: Absolute Machine Tools, Inc.
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With Art: image of Precihole Micro Gundrilling Machine

**New Micro Drilling Solution for the Medical Industry
From Precihole Machine Tools at IMTS 2014**

Absolute Machine Tools - Booth S-8536

[Lorain, OH – June 4, 2014] In the Absolute Machine Tools booth (S-8536) at IMTS 2014, Precihole Machine Tools Pvt. Ltd. will display a new deep hole drilling machine with capabilities engineered to facilitate production of precision medical implants. Absolute is the exclusive North American distributor for Precihole's complete line of deep hole drilling and hole finishing Solutions.

Gundrilling produces straight, accurate deep holes and is the preferred method of making holes with L/D ratios of 10 or more in medical implants including cannulated (having through-holes for fluid or wire) intramedullary devices such as nails and screws as well as cannulated drills and other instruments.

Precihole will show its Micro gundrilling machine, which employs drill diameters from 1 mm (0.04") to 6 mm (0.25") to produce holes to a depth of 300 mm (12") in components up to 40 mm (1.5") OD. Two 1.1 kW (1.5 hp) spindles operate at speeds from 1,000 to 25,000 rpm at feed rates ranging from 0-1,000 mm/min (0 – 40" /min). The Micro machine's component counter-rotation capability ensures excellent straightness. A selection of features and options

includes tool wear and breakage monitoring and multiple tool steadies.

All of the Precihole gundrilling machines provide the benefits of linear motion guideways, high-pressure recirculating coolant systems, centralized automatic lubrication and full machine guarding. A full range of tools and accessories includes gun drills, guide bushes, whip guides and cone locators, as well as tool presetting and regrinding machines.

Precihole machines are exclusively imported by Absolute Machine Tools. Parts and service are available through Absolute and a nationwide network of machine tool distributors. Precihole Machine Tools manufactures a wide range of deep hole drilling and hole finishing machines. Included are single and 3-axis gundrilling machines, BTA drilling machines, skiving and burnishing machines, and counter-boring and trepanning machines. Honing and reaming machines are also available. Precihole provides stock machines for basic operations or it will supply complete solutions to a customer's deep hole drilling or hole finishing applications.

For more information, visit IMTS 2014 booth S-8536 or contact Absolute Machine Tools at www.absolutemachine.com.

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