

IN THE NEWS - GATOR CHUCKS

Tech-Tru™

TECH TRU Forged Steel Body ADJUSTABLE Scroll Chucks featured in Manufacturing News, February 2010.

Global Tooling Solutions Features GATOR Adjustable Scroll Chucks

Global Tooling Solutions, the exclusive U.S. and Latin American dealer for GATOR Lathe Chucks features GATOR Forged Steel Body Adjustable Scroll Chucks.

“TECH TRU adjustable scroll chucks are designed to provide a higher level of accuracy and



repeatability than universal or precision chucks can provide,” said a company spokesperson.

“Since they can be used in all of the same machining applications as universal and precision chucks, machinists value their versatility.

“The GATOR TECH TRU line of chucks are made of high quality forged steel guaranteeing high rigidity, accuracy and long life and also allow these chucks to be run at higher speeds. These chucks are provided with either 2-piece American National

Standard tongue and groove or hard solid jaws. ANSI standard jaws give the end user the flexibility to use any other ANSI standard top jaws for a variety of applications. Soft top jaws are available from stock.

“Micro adjustable screws that engage with special adapter plates provide fine adjustment capabilities and allow the user to ‘zero in’ the accuracy of the chuck providing 0.0004-inch T.I.R. repeatability.

“Scrolls, pinions, jaw guide ways, hub and jaws are precisely ground and hardened. All of these chucks are a 3-pinion design with hardened and ground bushings pressed into pinion seats. Each chuck is precisely balanced.

“These chucks are designed and produced for front mount applications and can be used on lathes, milling machines, rotary tables, indexers or welding fixtures; any application where accuracy and durability is required. Along with many applications 6-jaw chucks excel in crankshaft grinding applications and for holding thin wall piping.

Chucks with 2-piece reversible jaws are available in sizes ranging from 5 to 25 inches and solid jaw chucks from 4 to 12-1/2 inches. Global Tooling Solutions provides a full stock of spare parts including A, D, L and threaded adapters.”

