



TOOLING SOLUTIONS FOR

M A N U F A C T U R I N G



OFFERING:



***gator chucks***<sup>™</sup>  
BY FUERDA

**BPT**  
**ROTARY**  
**TOOLHOLDERS**

## ► TECHNICAL EXCELLENCE

BPT is a state of the art, ISO 9001-2000 & ISO 14001-2004 manufacturing facility and our tool holders represent the highest degree of technical excellence and are the perfect answer to the needs of high speed and high accuracy machining. BPT tool holders are characterized by controlled case depth and black oxide finishing and we utilize state of the art machines like CNC Studer Grinders and highly sophisticated and sensitive precision measuring equipment such as STOZ air electronic gauging systems, SCAN MAZ-CMM and CAD/CAMS.



## ► QUALITY CONTROL

BPT Standard Tool Holders are produced according to AT3 specifications and are Dynamically Balanced to G6.3 @ 15,000 RPM. ALL tools are made from a High Quality Alloy Steel (SAE/20MnCr5) and are QC Certified. G2.5 @ 20,000 or 25,000 RPM is available upon Request.



## ► PRODUCT OFFERING

**CAT, BT & HSK tooling make up a comprehensive offering to support your manufacturing needs. ER, DA, TG collets, Pull Studs and a full complement of spare parts round out the line.**

Collet Chucks – ER, TG & DA Collet Chucks with CAT, BT, HSK & Straight Shanks.

- Collet Seat Taper T.I.R. <0.0002"
- ER Collet Chucks are supplied with high torque Hard Coat Power nuts.
- Through the spindle coolant capability.

End Mill Holders – CAT, BT & HSK Shanks.

- End Mill Socket T.I.R. <0.0002"
- Hole Diameters are made in H5 Class
- Through the spindle coolant capability

Shell Mill Holders

- Balanced by Design
- Pilot T.I.R. <0.0002"
- Through the spindle coolant capability

Drill Chucks, Morse Taper Adapters, Jacobs Taper Adapters & Boring Bar Blanks

- Balanced by Design

Collets & Pull Studs – ER, TG and DA Collets

- Produced in DIN Class 6499, T.I.R. <0.0004"

PRECISION PRODUCTS, CONSISTENT QUALITY, TECHNICAL EXCELLENCE



### ► QUALITY YOU CAN COUNT ON

Our state of the art, ISO 9001-2008 manufacturing facility is quality focused and ALL Gator Chucks are produced to DIN & ANSI standards; a very important distinction when you're looking for consistent quality.

Strict Statistical Process Control standards and a formal 3 step quality control process guarantee that we get it right the first time and every time. Our lathe chucks are built to last and designed for precision machining applications.

### ► DETAIL FOCUS

Gator is focused on the details. Gator precision grinds all mated surfaces and hardens all quality critical areas. All chucks are lubricated with a high quality lube (not oil) and we use a revolutionary chuck wrap product that reduces the incidence of oxidation and eliminates the need to use messy and damaging oils.

### ► PRODUCT OFFERING

Scroll Chucks – Available in Forged Steel and Semi-Steel Bodies, 2 Piece Reversible or Hard Solid Jaws with Plain Back or Direct Mounting Options. Gator offers 2, 3, 4 & 6 Jaw scroll chucks in sizes ranging from 3" – 50" in Diameter. Along with Precision and Universal models, Gator also offers Adjustable (Tech-Tru™) & Large Thru-Hole Scroll Chucks.

Independent Chucks – Forged Steel and Semi-Steel Bodies, 2 Piece Reversible or Hard Solid Jaws, Plain Back or Direct Mounting Options. Gator offers independent chucks from 3" – 55" in Diameter. Gator offers Medium, Heavy Duty and Oil Country Chucks in our Independent series.

A, D, L and Threaded adapters along with a full complement of spare parts give you one stop shop capabilities.

We have the manual lathe chuck you need IN STOCK!

PRECISION PRODUCTS. CONSISTENT QUALITY. TECHNICAL EXCELLENCE



## ▶ EXPERIENCE THE ADVANTAGES

Global Tooling Solutions provides quality machine tool accessories and exceptional service to the metal working industry in the United States, Canada and Latin America.

We are the exclusive supplier of Gator Lathe Chucks & BPT Rotary Tool Holders; two exciting new brands in demand through the market.

Our products and services are designed for the metal working manufacturer where high tolerance machining and product durability are necessary and valued. Our products are relied upon in the most sophisticated manufacturing facilities throughout the world as well as many small facilities and job shops.

GTS provides the performance of the leading names in the industry without the budget breaking costs or informal service platforms. Give GTS and our products a try and you will see the difference.



## ▶ OUR SERVICE

GTS can provide the convenience of one-stop shopping capabilities for any machine shop. Our products are channeled to our customers through the industry's most reputable Industrial and Metal Working Distributors. Distributors enjoy the broad product offering, inventory availability, and reliable customer support. Manufacturers appreciate the precision products and consistent quality. Customers can expect unbeatable value where quality products, quality service and competitive pricing make the difference.

PO Box 701 ▶ Walpole, MA 02081

p 800.985.5390 f 781.881.0469

# WWW.GTS-TOOLS.COM

