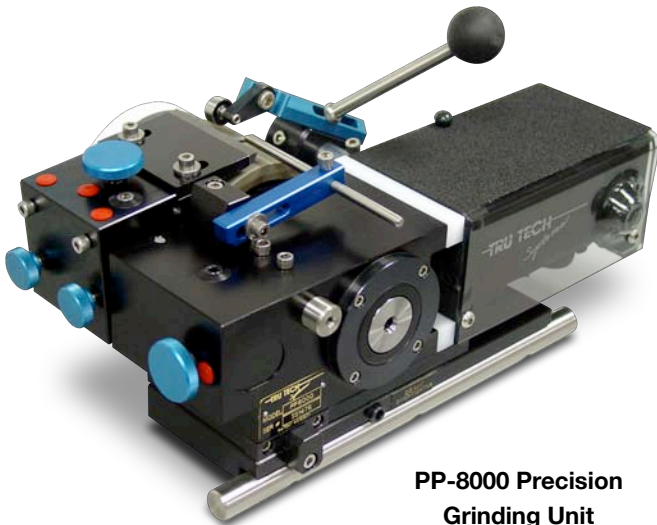


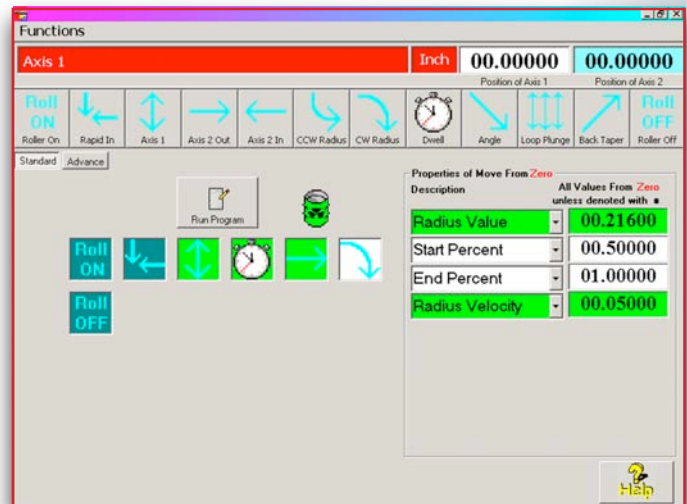
TT-8500

Centerless Profile Grinder

- **Quick Set-Up**
- **Ultra-Precision**
- **Plunge Grind, Peel Grind, In-Feed & Thru-Feed Capable**
- **Intuitive Programming**



PP-8000 Precision Grinding Unit



Intuitive Pick-N-Place™ software makes programming each part a quick, simple task. Simply drag move icons into place, edit their values and start grinding.

PRECISION PROFILES WITH A STANDARD 1A1 WHEEL!

Ideal for Carbide Blank Preparation, the TRU TECH Systems TT-8500 Series makes easy work of Ultra-Precision Centerless Profile Grinding projects.

Integrated into the TT-8500 series 3 Axis profile grinder is TRU TECH's patented Precision Grinding Unit. Available in a 3" (TT-8000) and 5" (TT-8500 & TT-9500) models, the unit holds concentricity within 30 millionths.

Easy to use, Pick-N-Place software allows easy profile programming in minutes and grinds most profiles with a standard 1A1 wheel. This makes these systems ideal for a few parts, or hundreds of parts.

Available options include automatic wheel dressing, oil filtration to 1-micron, and precision oil chiller.

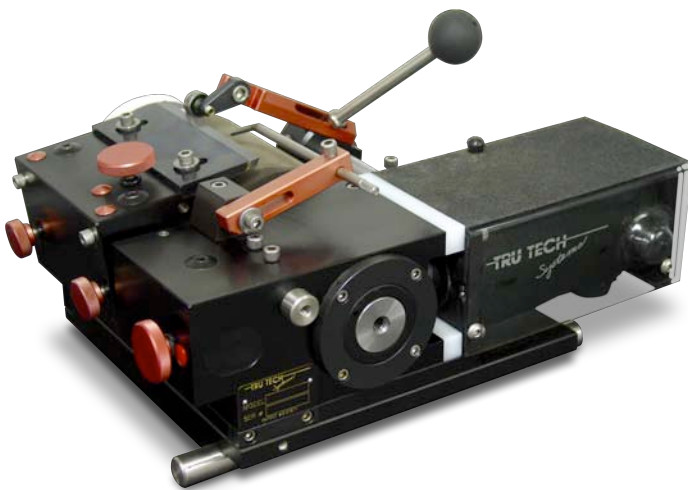
TRU TECH

Systems

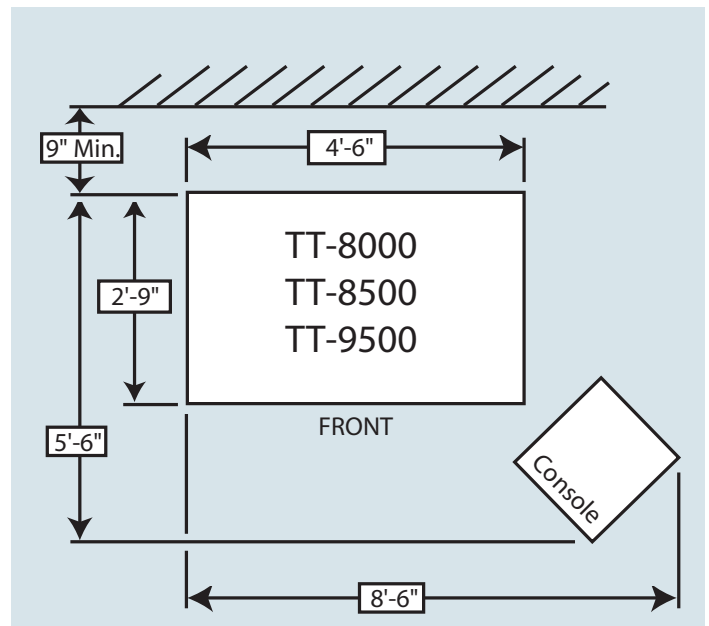


SPECIFICATIONS

DESCRIPTION		TT-8000	TT-8500	TT-9500
Ultra-Precision Grinding unit		PP-8000	TT-5000	TT-5000
Maximum Grind Length (application specific)		6"	7.5"	9"
Maximum Grind Diameter		3"	3"	3"
Minimum Grind Diameter		Minimum Diameter is Tooling Dependent		
Maximum Travel	X Axis	18"	18"	18"
	Y Axis	10.75"	10.75"	10.75"
	Z Axis	6"	7.5"	9"
Standard Wheel Size		8" Max	8" Max	8" Max
Standard HP		2 HP	2 HP	3 HP
Maximum Velocity	Y Axis	15"/Min.	15"/Min.	15"/Min.
	Z Axis	15"/Min.	15"/Min.	15"/Min.
Input Increment		.000010"	.000010"	.000010"
Accuracy		±.00010"	±.00010"	±.00010"
Repeatability		±.000050"	±.000050"	±.000050"
Shipping Weight		2500 LBS.	2500 LBS.	2500 LBS.
Power Requirements			20 Amp	208-230V 60Hz
Shipping Size			Pallet #1 Pallet #2	40"x48"x60" 70"x44"x82"



TT-5000 5" Precision Grinding Unit



Floor Layout

All photographs may include non-standard or optional features. For specific needs, please contact your local Tru Tech Systems distributor, or Tru Tech Systems, direct.

TRU TECH SYSTEMS, INC.

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