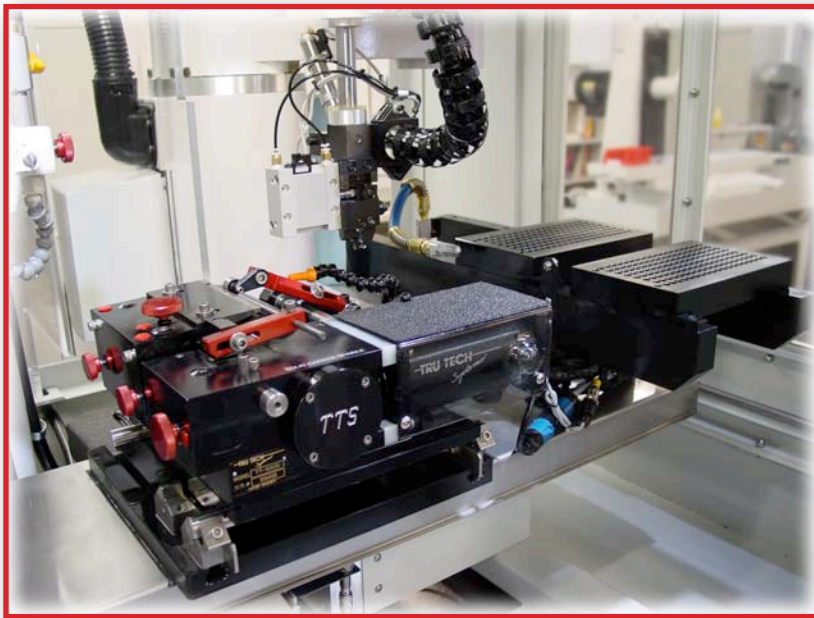


TT-8500A

Automated Profile Grinder

- *Centerless Profile Grinding*
- *Automated Load-Unload*
- *3mm - 25mm Diameters*
- *Intuitive Programming*
- *Lights-Out Operation*



AUTOMATED CENTERLESS PROFILE GRINDING

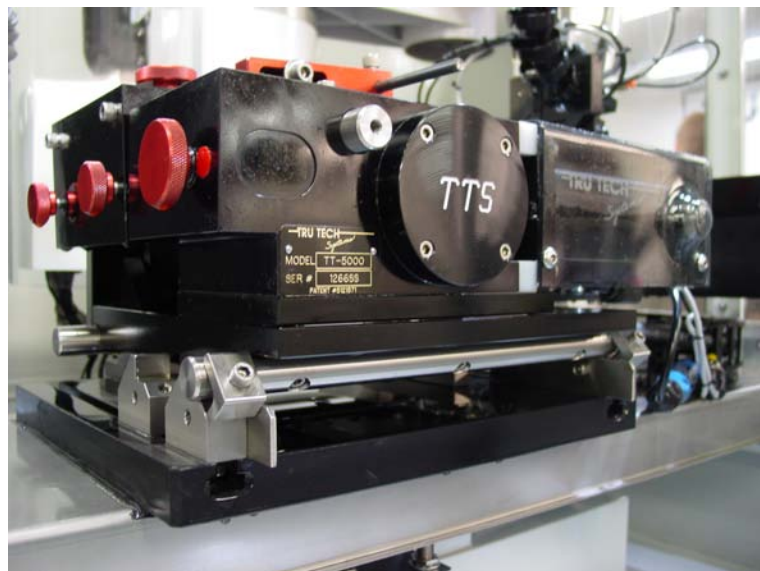
Designed with Ultra-precision grinding in mind, the TT-8500A integrates the legacy grinding technology that TRU TECH Systems is known for, along with reliable, high-value part automation to maximize the productivity and efficiency of your profile grinding operations. With TRU TECH Systems easy-to-use Pick-N-Place™ programming, and EZ teach automation, the TT-8500A will increase

your throughput and advance your technical grinding capabilities. The system can handle parts from 3mm to 25mm in diameter, and up to 190mm in length.

Available with probing, automatic wheel dressing, oil filtration to 1-micron, and precision chilling options.

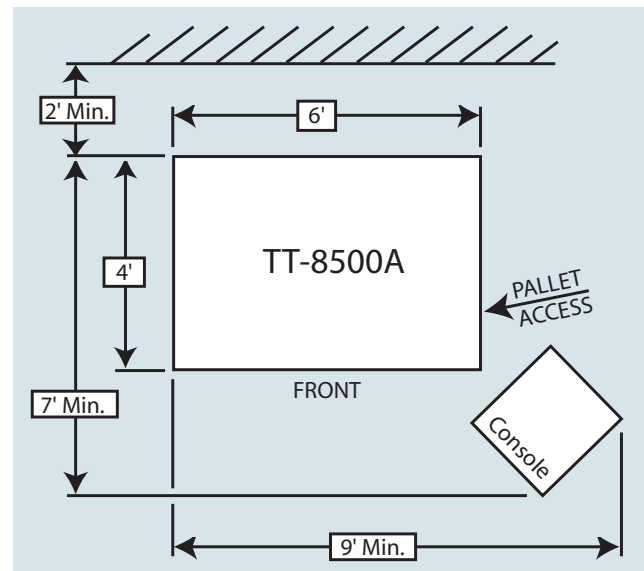


TRU TECH
Systems



TT-8500A SPECIFICATIONS

DESCRIPTION		SPEC
Precision Grinding unit		TT-5000
Maximum Grind Length		190mm (7.5")
Maximum Part Length	Automated Manual	190mm (7.5") As tooling allows
Maximum Grind Diameter	Automated Manual	25mm (1") 75mm (3")
Minimum Grind Diameter	Automated Manual	3mm (.118") As Tooling Allows
Maximum Travel	X Axis Y Axis Z Axis	450mm (18") 273mm (10.75") 190mm (7.5")
Standard Wheel Size		8" Max.
Standard HP		3 HP
Maximum Velocity	X Axis Y Axis Z Axis	1500mm(60")/Min. 380mm(15")/Min. 380mm(15")/Min.
Input Increment		.000010"
Accuracy		±.00010"
Repeatability		±.000050"
Shipping Weight		3500 LBS.
Power Requirements	30 Amp	208-230V 60 Hz
Shipping Size	Pallet #1 Pallet #2	40"x48"x60" 82"x57"x92"



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.

Toll Free: (877) TRU-TECH • Phone: 586 469-2700 • Fax: 586 469-1344
 P.O. Box 46965 • Mt. Clemens, MI 48046 • www.trutechsystems.com

TT-8500 Options & Accessories

- **Mistbuster 500 w/ Stand**
- **5 Micron Ebbco Filtration (24" Wide Tank & Dual Pump)**
- **Ebbco 5 Miron Replacement Filters (Sold by the case)**
- **Ebbco Chiller (8,000 BTU/12,000 BTU)**
- **Precise ID Grinding Spindle (40,000 RPM)**
- **Dressing Block w/ 2 Diamonds**
- **Manual Pulse Generator**
- **3HP Spindle**
- **3-Axis Enclosure**
- **Thru-Feed Package for Tru Tech Unit**
- **Balancing Stands**
- **480 Volt Upgrade**
- **On-Site Training at Your Facility**



Optional Ebbco 5 Micron Filtration Unit

TRU TECH
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