

CLAUSING introduces our powerful, low-cost, CNC lathe solution

The Clausing model CNC1440PT with the latest **ACU-RITE** TURNPWR CNC control enables you to program conventional machining operations right at the machine in an easy-to-use conversational language.



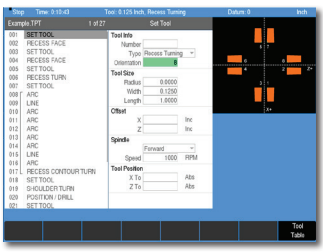
TURNING



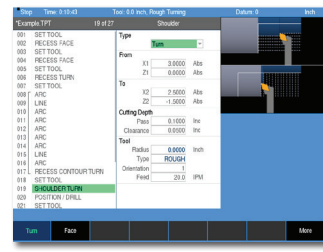
www.clausing-industrial.com
800-323-0972
info@clausing-industrial.com

TURNPWR Technical Data

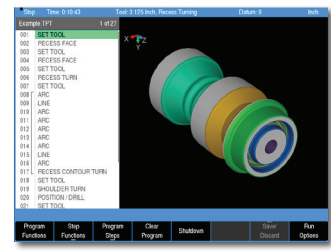
DRO Mode	<ul style="list-style-type: none"> Multiple Datums (Fixture Offset): 99 Currently Only Allow Z Axis Datum Reset / Will Add Tool Wear Offset in Tool Table or Allow Datum Set of X & Z Near Zero Warning 	
PGM Mode	<ul style="list-style-type: none"> Thread Cycles, Recess Cycles, Turning Cycles Position / Drill, LINE, ARC, BLEND (Blend / Chamfer) Estimated Machining Time View Graphics: 2D Line / 3D Line / 3D Solid Block Form w/ User Override Replication (Repeat) Comment Step - Event comments Program Manager Navigation Tree w/ Program Type Filter Long Program Names Program Preview: Listing & Graphic w/ Estimated Machining Time Explode Step: Repeat 	<ul style="list-style-type: none"> Reverse (Step / Path) Shift Steps Auto Save (Program) Program Size Limit (TPT only): 9999 Steps DXF File Import G-code Program: w/Graphics Support / Simple Edit On-Screen Help: User Manual Viewer (Text & Graphics) Parts Counter & Clock Optional Stop (G-code Only) Feed & Spindle Override Potentiometer Error Compensation: Linear & Bidirectional Non-linear
Processor	1.4 GHz Dual Core Celeron® Processor	
Display	12.1-inch 1024 x 768 Color LED	
Internal Storage	2.5 GB CFAST (SATA) User	
Remote Handwheel	AH500 Remote Handwheel for Kit Versions / Standard Machine Handwheels for OEI Version Control	
Housing	Die Cast Metal Bezel & Enclosure (Back Sheet Metal, Kit Style Console)	
Connections	1GHz Ethernet, USB 3.0 3X	
Accessories	<ul style="list-style-type: none"> Linear Feedback Optional Electronic Edgefinder Offline Software 	
Weight	~7.7 kg	
Electrical Requirements	AC 100 V to 240 V (±10 %), 50 Hz to 60 Hz (±2 %)	
Operating Temperature	0° to 45° C (32° to 113° F)	
Storage Temperature	-20° to 70° C (-4° to 158° F)	
Protection	IP 54 (Front) / IP 40 (Back) (Kit Style Console)	



Tool Step



Cycle Select



3D Graphics



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 3963 Emerald Drive, Kalamazoo, MI 49001