

ROPER  WHITNEY.

AUTO  CUT 

QUOTE

**CTL1250**  
**Slitter / Blanker**

6/25/2021

**All Prices Subject to Change without Notice**

RED RIVER MACHINERY  
2601 N. INTERSTATE 45 ENNIS, TX. 75119  
972-878-6181  
[www.redrivermachinery.com](http://www.redrivermachinery.com)

Since 1910, Roper Whitney has been producing quality tools and equipment that change the shape of sheet metal, literally, from a simple punch to folding shapes with complex geometries. Over the decades, Roper Whitney has become a household name in sheet metal forming shops, most notably with American-made Autobrake® powered folders as well as brands like PEXTO® and Connecticut®. With the release of the AutoMax powered long folders, along with cutting-edge control solutions, Roper Whitney has one of the most comprehensive product line-ups for bending, folding, forming, notching, punching and shearing – designed to streamline the sheet metal fabrication process.



## A Commitment to Service

We have been putting customers first for more than 100 years and that philosophy makes Roper Whitney one of the best, most resourceful service teams in the business to assist you with all your maintenance requirements.

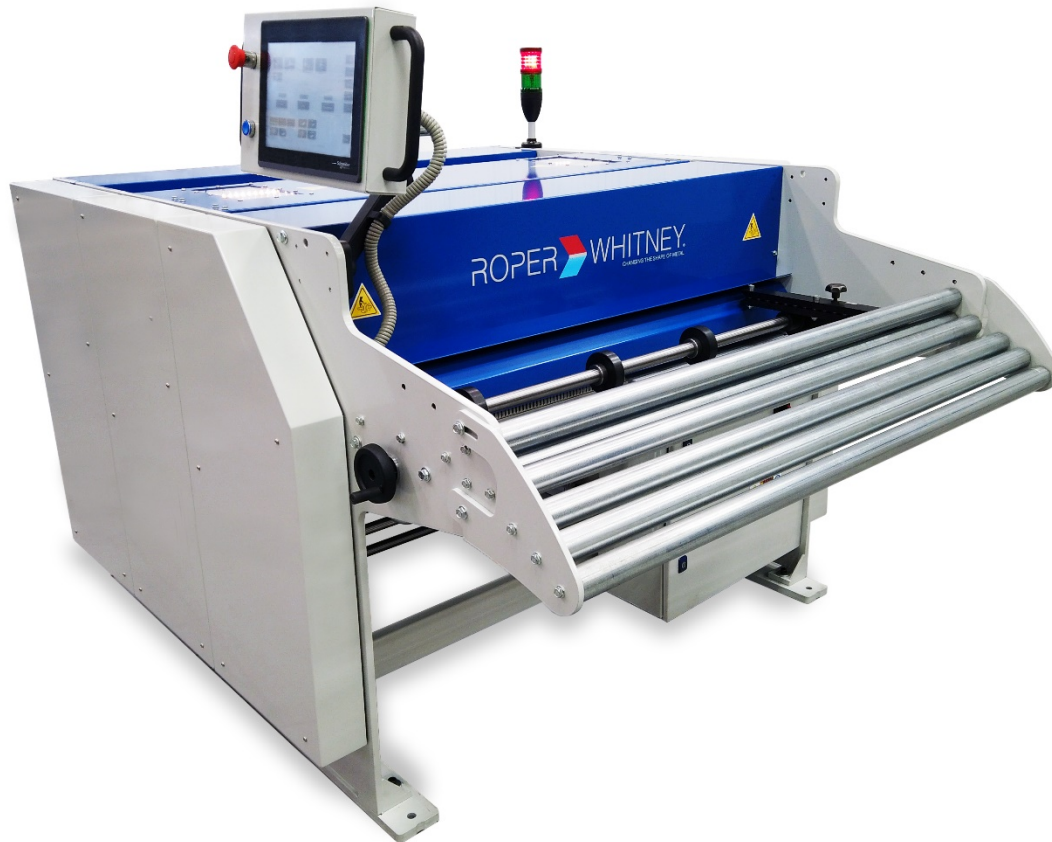
## Machinery Installations & Training

Factory trained technical experts will install your Roper Whitney product in the manner that best meets your schedule and placement requirements. We will also train your primary operators on how to use our equipment safely and productively.

## Top Notch Service & Repair

We service everything we make, so you can count on Roper Whitney to keep you up and-running. We stand behind you with a wide range of replacement parts with most factory parts available immediately on our newer equipment. Even if your machine is older we are still able to make the parts for you.

Introducing the intelligently designed AutoKut 1250 from Roper Whitney.



- AutoKut slitters are intelligently engineered for user needs and economically priced.
- AutoKut slitters are designed for long term serviceability with all mechanisms on the outside of the machine. Slitter and guillotine blade changes are easy to perform and do not require disassembly of machine, unlike competitive machines on the market.
- The touchscreen operator interface is simple to use. The control can be set to operate in English, Spanish and French languages. The Autokut interface can be easily used by inexperienced operators and has screen and a light tower prompts to alert the operator.
- The AutoKut is designed so that it can be operated on either side of the machine.

The AutoKut has a maximum speed of 85 ft. per minute and can accommodate coils up to 49" wide. Materials can be slit in thicknesses up to 20 gauge mild steel and blanked in thicknesses up to 18 gauge. The AutoKut Plus comes standard with 5 pairs of slitting blades, the slitter blades can be re-positioned quickly and accurately with the simple setup gauge. Shear cycle time is approximately 1 second.

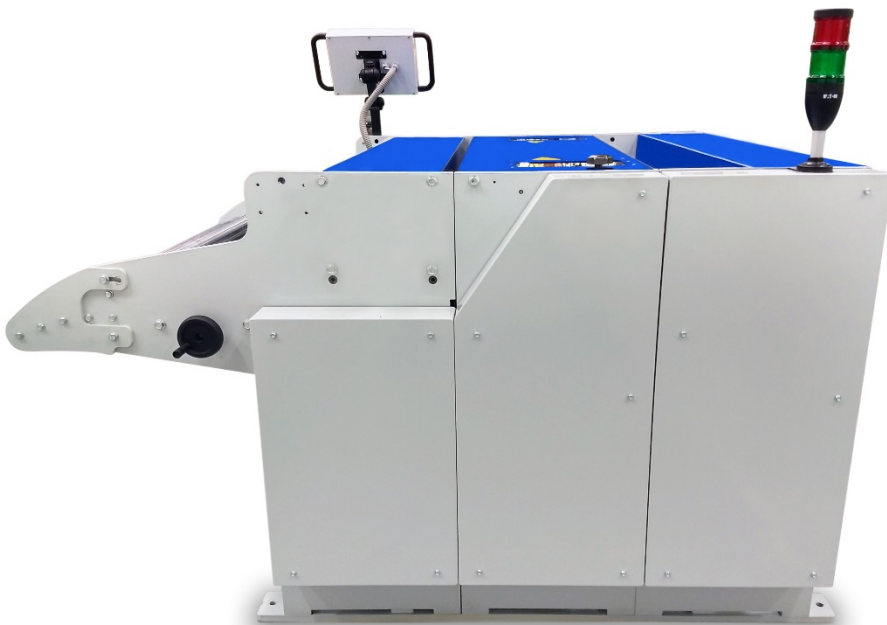
## AutoKut CTL1250:

- Automatic adjustment of the straightening and feeding rolls, slitter shaft
- Unique two piece slitter knife design offering unbeatable performance
- Adjustable slitting knife depth based of material thickness to eliminate chamber of the work piece
- Gibb slitter knife engagement which eliminates side movement of the knives helps ensure long blade life
- Quick release with locks, fully adjustable coil guides prevent material side movement
- Adjustable deflection rollers to better support the infeed of material from the coil
- Durable powder coated surface finish
- Sight-line visibility of feed materials
- Safety interlock system designed to CE Standards
- World renowned Schneider electrical components
- Easy to use Schneider operator interface with light tower prompts
- Material saving features including auto-clean cut alert at the jobs end to eliminate waste
- Variable speed drive enabling long lengths to be produced more quickly and more accurately
- Automatic material length calibration
- Variable speed acceleration for use with a wide variety of de-coiler designs
- Adiprene coated feed rolls with cam adjustment for raising and lowering prevents marking of materials
- Two over one straightening rolls with gauge adjustment for accurate repeat setups
- Intergrated electro-mechanical shear design for fast, quiet shear operation
- Quick change slitter knife system- full repositioning of knives in less than 3 minutes
- Two cutting edge top and bottom shear blades





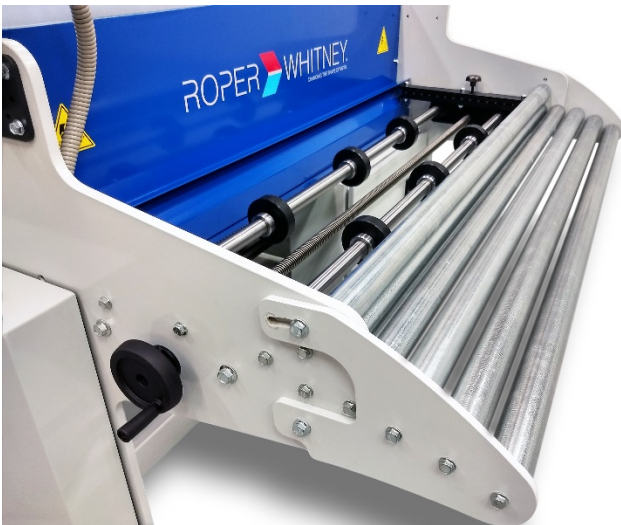
The CTL1250's compact design takes up little shop space and when not in use can easily move around the shop by fork lift or pallet jack. The CTL1250 cut off shear is fully guarded to ensure a safe environment. Cycle time of the shear is approximately 1 second and features the highest quality grade tool steel from Kremer-Sonderman.





The AutoKut 1250 has a light tower to alert the operator which mode the machine is in. Standby, manual and run modes are all visible from a distance. This helps ensure a safe environment around the machine and shop. The material can be easily seen from the top of the slitter knife housing through two clear panels.

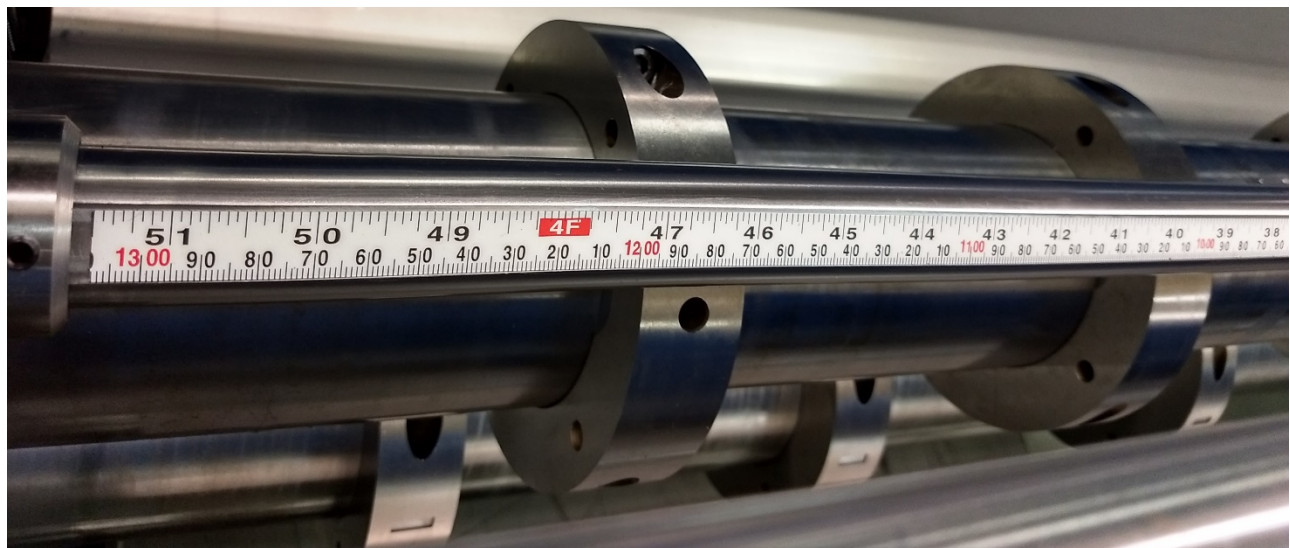
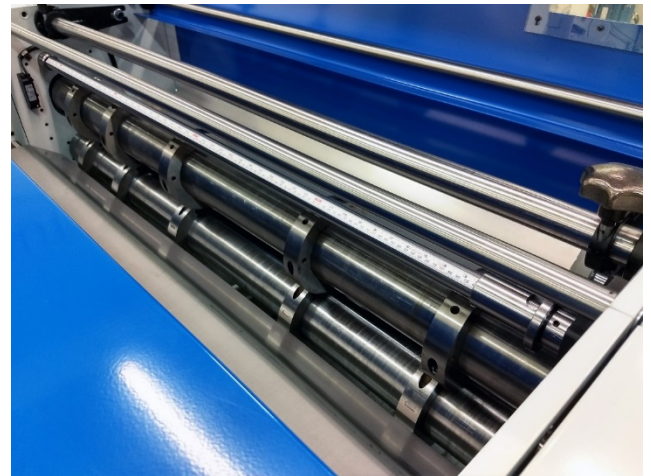
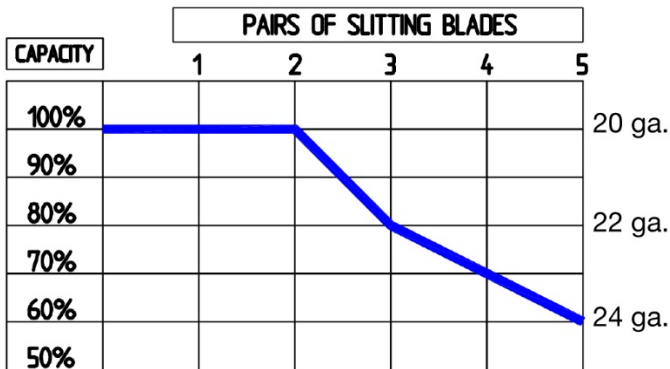
The AutoKut 1250 alignment guides incorporate precision roller bearings to ensure straight and trouble-free feeding of material into the machine. The guide also has a hand knob lock to ensure no side movement of material during operation. Four adjustable deflection rollers offer more support during the infeeding of material from a coil into the alignment guides.



The AutoKut1250 features a clever two-piece knife design that provides superior blade performance. This unique design allows for an effortless free sliding movement when positioning the blades, while also ensuring a secure hold when locked into place. Used in conjunction with the AutoKut quick-set gauge, slitter knife positioning can be done in just minutes. The machine comes standard with 5 pairs of slitting knives and can add an optional 6th pair. (Max. slitting capacity with 6 knives is 26 ga.). Removing / Installing knives on the CTL1250 is quick and easy. Knives can be changed in just a few minutes and does not require disassembly of the machine.



## SLITTING CAPACITY (Mild Steel)



AutoKut Plus	
Maximum Material Width	49.250" / 1250 mm
Minimum Material Width	8" / 200 mm
Maximum Slitting Capacity Mild Steel (1-2Knives)	20 gauge / 1,0 mm
Slitting Capacity Stainless Steel (1-2Knives)	24 gauge / 0,61 mm
Slitting Capacity Aluminum (1-2Knives)	18 gauge / 1,25 mm
Maximum Blanking Capacity Mild Steel	18 gauge / 1,25 mm
Blanking Capacity Stainless Steel	22 gauge / 0,76 mm
Blanking Capacity Aluminum	16 gauge / 1,61 mm
Number of Straightening Rolls	3 (1 over 2)
Minimum Slit Width	2 3/8" / 60 mm
Minimum Edge Trim	¼" / 6.4 mm
Number of Slitting Knives	5
Slitting Speed Variable	85 FPM / 25 MPM
Drive Motor	3 hp / 2.2 kw
Guillotine Motor	2 hp / 1.5 kw
Machine Weight	4,055 lbs / 1850 kg
Machine Dimensions L X W X H	72 x 65.5 x 46"
Colors	Standard RW Colors

Model	Price	Shipping Weight
197990007 - AutoKut Plus Slitter / Blanker		4,455 lbs.
297990002 - Optional - 6 <sup>th</sup> Pair of Slitter Blades		
697990004 - Optional - Film Applicator		

Description	Price
<b>Maintenance &amp; Service</b>	
Autokut Set-Up & Training 1 days US Pacific Time Zone	
Autokut Set-Up & Training 1 days US East/ Mountain Time Zone	
Autokut Set-Up & Training 1 days US Central Time Zone	
Autokut Set-Up & Training 1 Days Alaska/ Hawaii/ Canada/ Mexico	

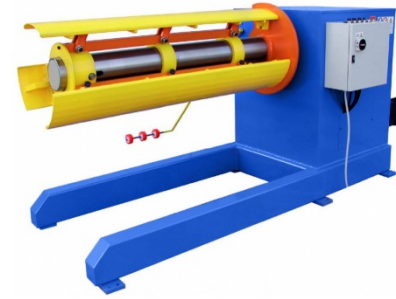


### **5 Ton Powered Decoiler (197990011)**

- Max. Coil Width: 49.25"
- Max. Coil Outside Diameter: 55"
- Operating Speed: Variable up to 85 fpm
- 5.5 hp Gearmotor Control by Variable Speed Drive
- Mandrel Expansion Range: 18.5" to 21.25"
- Hydraulic Powered Mandrel Expansion
- Dancing Arm for Auto-Operation Mode
- Electrical Control Panel with Manual / Auto Controls

#### **Options**

- Air Operated Snubber Arm (697990005)
- Hydraulic Coil Car (697990006)



### **3 Ton Powered Decoiler (197990012)**

- Max. Coil Width: 49.25"
- Max. Coil Outside Diameter: 55"
- Operating Speed: Variable up to 85 fpm
- 3 hp Gearmotor Control by Variable Speed Drive
- Mandrel Expansion Range: 18.5" to 21.25"
- Hydraulic Powered Mandrel Expansion
- Dancing Arm for Auto-Operation Mode
- Electrical Control Panel with Manual / Auto Controls

#### **Options**

- Air Operated Snubber Arm (697990007)
- Hydraulic Coil Car (697990008)



### **5 Ton Single Manual Decoiler (197990013)**

- Max. Coil Width: 49.25"
- Maximum Outside Diameter - 40"
- Core Inside Diameter - 12" To 21.5"
- Maximum Coil Weight - 11,000 lbs



### **1.5 Ton Double Manual Decoiler (197990009)**

- Max. Coil Width: 49.25"
- Max Coil Width 49.25"
- Maximum Outside Diameter - 36" (bottom) 58" (top)
- Core Inside Diameter - 12" To 21.5"
- Maximum Coil Weight - 3,300 lbs



### **1.5 Ton Single Manual Decoiler (197990010)**

- Max. Coil Width: 49.25"
- Maximum Outside Diameter - 40"
- Core Inside Diameter - 12" To 21.5"
- Maximum Coil Weight - 3,300 lbs
- Mobile Unit



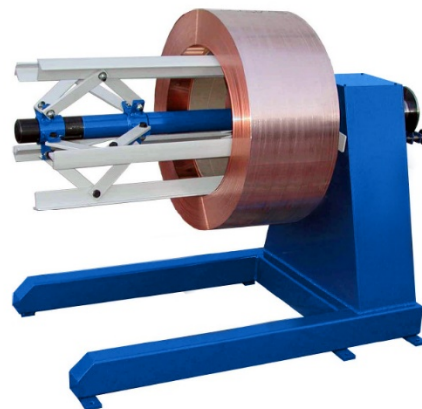
### **1 Ton Manual Decoiler (197990014)**

- Max. Coil Width: 49.25"
- Maximum Outside Diameter - 40"
- Core Inside Diameter - 12" To 21.5"
- Maximum Coil Weight - 2,200 lbs
- Mobile Unit



### **1 Ton Manual Decoiler (197990015)**

- Max. Coil Width: 49.25"
- Maximum Outside Diameter - 40"
- Core Inside Diameter - 12" To 21.5"
- Maximum Coil Weight - 2,200 lbs



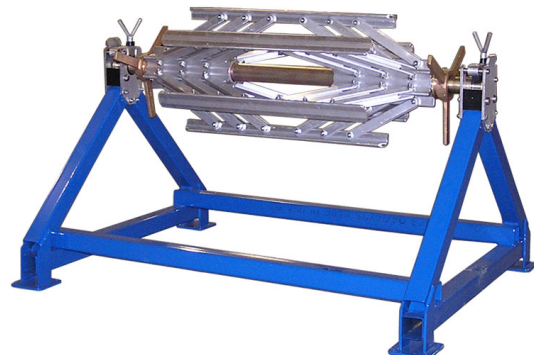
### **5,000 lb Manual Decoiler (197990006)**

- Maximum Coil Width - 48"
- Maximum Outside Diameter - 34"
- Core Inside Diameter - 15" To 21"
- Maximum Coil Weight - 5,000 Lbs.
- Six Prong Core
- Dual Locking Spider System
- Friction Brakes



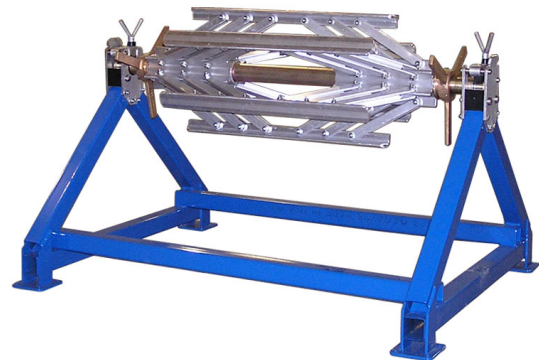
### **5,000 lb Manual Decoiler (197990005)**

- Maximum Coil Width - 34"
- Maximum Outside Diameter - 34"
- Core Inside Diameter - 15" To 21"
- Maximum Coil Weight - 5,000 Lbs.
- Six Prong Core
- Dual Locking Spider System
- Friction Brakes



### **3,000 lb Manual Decoiler (197990004)**

- Maximum Coil Width - 34"
- Maximum Outside Diameter - 34"
- Core Inside Diameter - 15" To 21"
- Maximum Coil Weight - 3,000 Lbs.
- Six Prong Core
- Dual Locking Spider System
- Friction Brakes



### **3,000 lb Manual Decoiler - Mini (197990003)**

- Maximum Coil Width - 24"
- Maximum Outside Diameter - 34"
- Core Inside Diameter - 15" To 21"
- Maximum Coil Weight - 3,000 Lbs.
- Six Prong Core
- Dual Locking Spider System
- Friction Brakes

