

# AutoComp Elite™ Brake Lathe

Automatic compensation maximizes speed and accuracy

**NOW WITH  
ROTOR THICKNESS MEASUREMENTS**

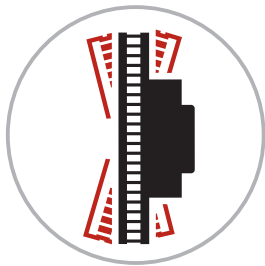


**MADE IN USA**

HUNTER ENGINEERING COMPANY ST. LOUIS, MO



# AutoComp Elite™ at a glance



**COMP**

*PATENT PENDING*

## Automatic Compensation

- ✓ Directly determines compensation and eliminates 'wandering'
- ✓ Consistent compensation times average under 12 seconds



*PATENTED*

## Anti-Chatter Technology (ACT)

- ✓ Oscillates machining speed to prevent buildup of vibration (chatter)
- ✓ No bands or other devices required

**SAVE UP TO**

**2:00**

**MINUTES**

## 2X Faster!

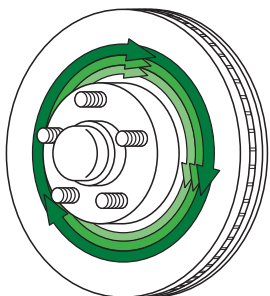
- ✓ Save up to 2 minutes per rotor
- ✓ Cuts twice as fast as standard machines
- ✓ Maximize service time



*PATENTED*

## Variable-Speed Drive System

- ✓ Avoid differential lock-ups by cutting at lower speed
- ✓ No need to disassemble drive train



*PATENTED*

## Precise Machining

- ✓ Unique, stepped cutting pattern prevents radial "push-out" effect
- ✓ True one cut pass
- ✓ No sanding needed



## ACE20E

*Includes optional touch screen interface and Digi-Cal. Shown with optional adaptors.*



*EXCLUSIVE*

## Powerful Motor and Drive

- ✓ 1.5-hp motor provides class leading speed and torque
- ✓ Service vehicles without pulling driveshafts



**NEW!**



*OPTIONAL*

**Digi-Cal**

- ✓ Measures rotor thickness
- ✓ Compares thickness to vehicle specification

*OPTIONAL*

**Light**

- ✓ See cutting more clearly with lighted area
- (Included with Digi-Cal)*



*OPTIONAL*

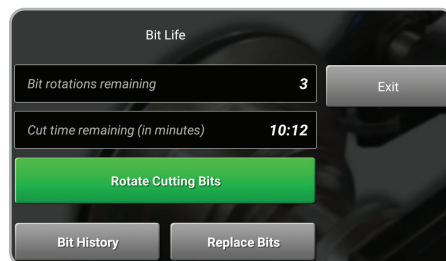
**Touchscreen Interface**

- ✓ Intuitive touchscreen interface simplifies lathe operation
- ✓ On-board training videos
- ✓ Vehicle specific adaptor

*OPTIONAL*  
*PATENT PENDING*

**Adjustable Adaptors**

- ✓ Handles 3, 4, and 5 lug vehicles
- ✓ When paired with the passenger adaptors, covers almost 100% of vehicles up to 3500 series trucks\*



*OPTIONAL*

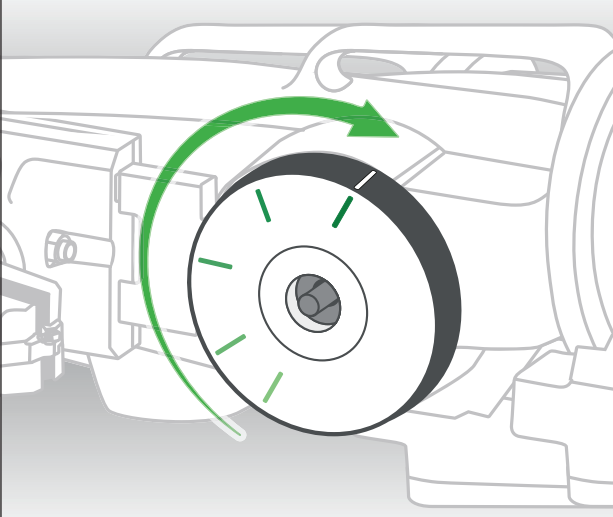
**BitMinder**

- ✓ Track cutting bit usage to ensure cut quality and minimize expense

# Automatic Compensation is a perfect fit

Hunter's Automatic Compensation enhances speed and accuracy by exactly calculating the position of the compensation solution to eliminate guess work.

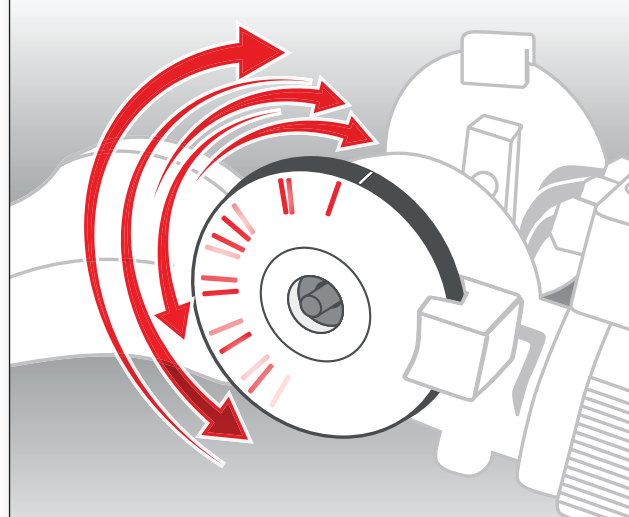
**Hunter System**



**Direct Compensation**

*Five adjustments in a single revolution!*

**Others**



**Wandering Compensation**

*Unpredictable and inconsistent adjustments*

**0:12**

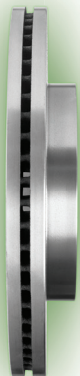
**Compensation time averages 12 Seconds**

**2:00**

**Up to 2 minutes**

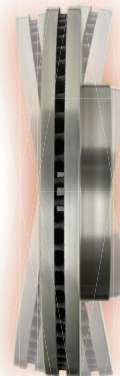
Hunter System

Other Systems

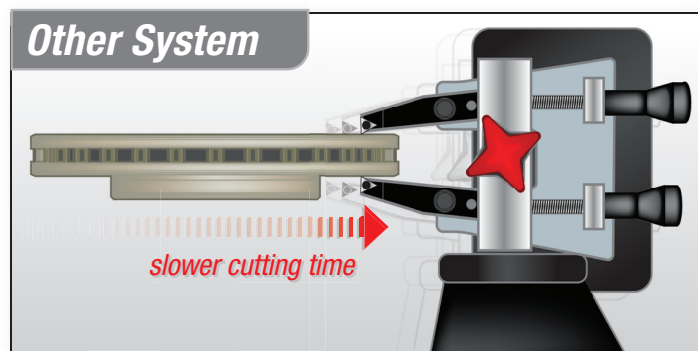
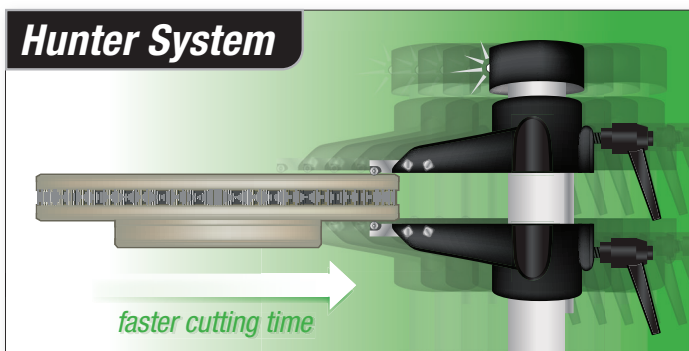


## Accurate every time!

- ✓ Exceeds the most stringent OE requirements
- ✓ Ensures quality long-lasting brake performance
- ✓ No manual adjustments or dial indicator required!



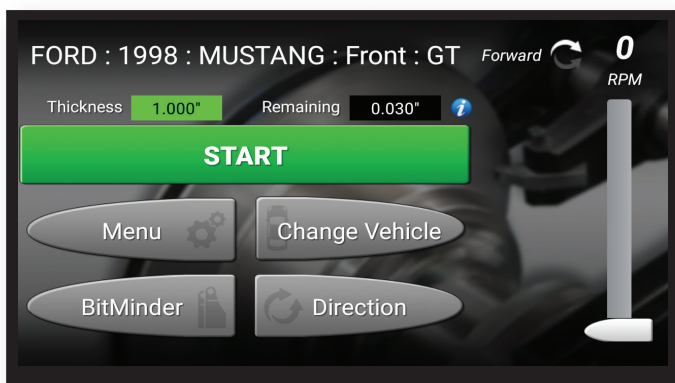
# Cut twice as fast as other lathes



- ✓ Micro-round bits allow fast cuts with superior surface finish
- ✓ Save 8+ minutes per vehicle
- ✓ No stopping to install bands or other devices

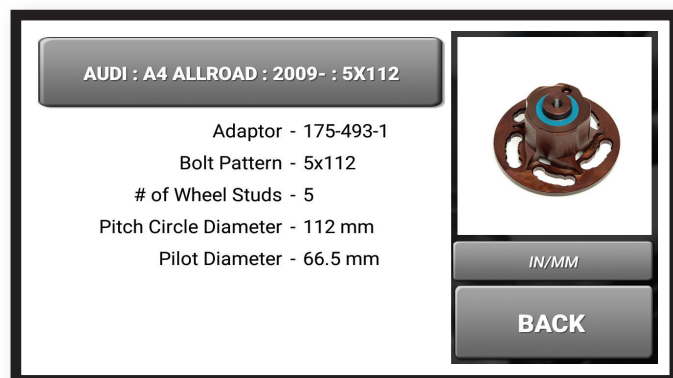
## OPTIONAL

# User friendly touchscreen interface



## Operation Screen

Allows full lathe control from tablet



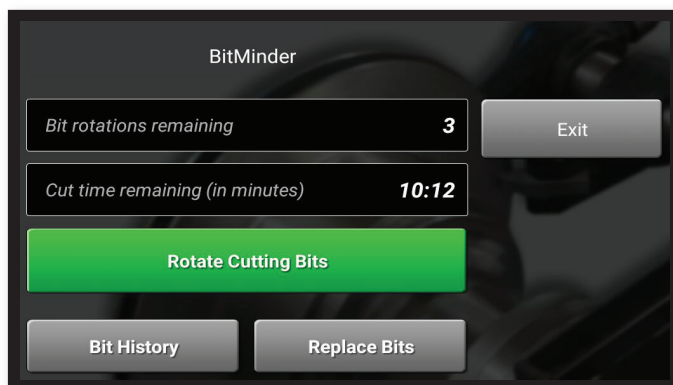
## Vehicle Database

Quickly look up required adaptor



## On-board Training Videos

Get techs up to speed quickly

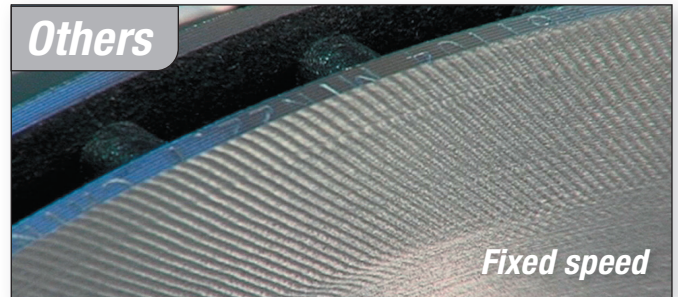


## Bitminder

Efficiently uses cutting bits

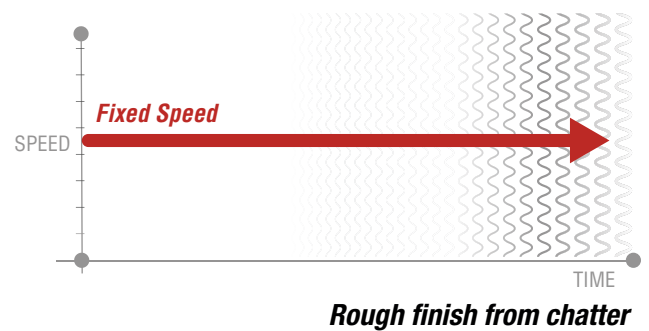
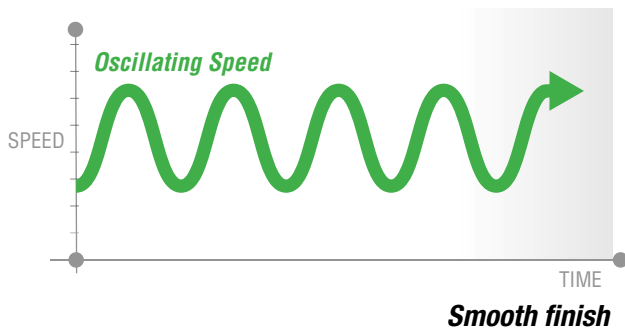
# Anti-Chatter Technology

*Anti-Chatter Technology eliminates buildup of vibration — stop chatter before it starts!*



Anti-Chatter Technology (ACT) varies spindle speed to keep chatter inducing vibration from starting, resulting in a smoother surface finish.

Chatter can start when machining rotors at a fixed speed. This is similar to how a moistened finger can make a crystal glass sing.



## NEW OPTION! NOW WITH ROTOR THICKNESS MEASUREMENTS



## Digi-Cal instantly measures workpiece dimensions

- ✓ Quickly determines if workpiece should be discarded prior to machining
- ✓ Instantly measures rotor dimensions and accurately determines depth of cut
- ✓ Calibration holds after power cycling

# Easily handle difficult vehicles



## Powerful Motor

Avoid need to drop driveshafts.

## High Speed

Cut fast and chatter free on most vehicles.

## Variable Speed

Avoid locking differential speed on trucks and performance vehicles.

## Reverse Rotation

Cut more rotors on high drag vehicles.

**Avoid time and risk of removing drive train components!**



# Expand your brake service capabilities

## Extended Twin Cutter Tool Assembly

- ✓ Expands the diameter and offset capacity to service larger rotors found on medium-duty vehicles
- ✓ Allows servicing of rear rotors with integral parking brakes commonly found in late model trucks



20-3092-1



20-3713-3



## Adjustable Adaptor Kit

- ✓ Kit handles 3, 4, and 5 lug vehicles
- ✓ When paired with the passenger adaptors, covers almost 100% of vehicles up to 3500 series trucks

## Truck Adaptor Kits

These kits are designed to be combined with the PRO adaptor package



20-3461-1<sup>†</sup>  
2500/3500 trucks



COMBO KIT<sup>†</sup> 20-3201-1  
(Ford, GM, Ram)



Ford<sup>†</sup> 20-3202-1



GM<sup>†</sup> 20-3203-1



Ram<sup>†</sup> 20-3204-1

<sup>†</sup>Each kit requires a separate purchase of the extended twin cutter: 20-3092-1.



ACE20E



ACE10E

## Models

Model	Tablet	Digi-Cal
ACE20E	✓	✓
ACE10E	✓	
ACE00E		



ACE00E



PASSENGER  
ADAPTORS



PRO ADAPTORS



ADJUSTABLE ADAPTORS

**HUNTER**  
Engineering Company

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