

AutoComp Elite™ Brake Lathe

Automatic compensation maximizes speed and accuracy

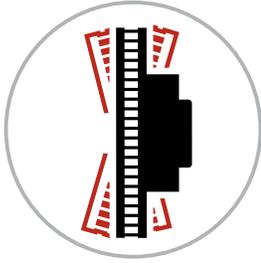
**NOW WITH
ROTOR THICKNESS MEASUREMENTS**



**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!

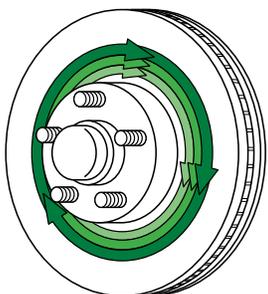
- ✓ Save up to 2 minutes per rotor
- ✓ Cuts twice as fast as standard machines
- ✓ Maximize service time



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



ACE22

(includes optional touch-screen interface, Digi-Cal and Pro kit adaptors)



EXCLUSIVE

Powerful Motor and Drive

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

NOW WITH MORE OPTIONS



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

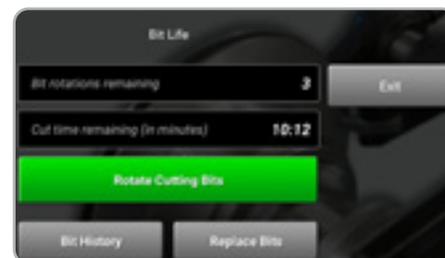
- ✓ Intuitive touchscreen interface simplifies lathe operation
- ✓ On-board training videos
- ✓ Adaptor and vehicle specification lookup



*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

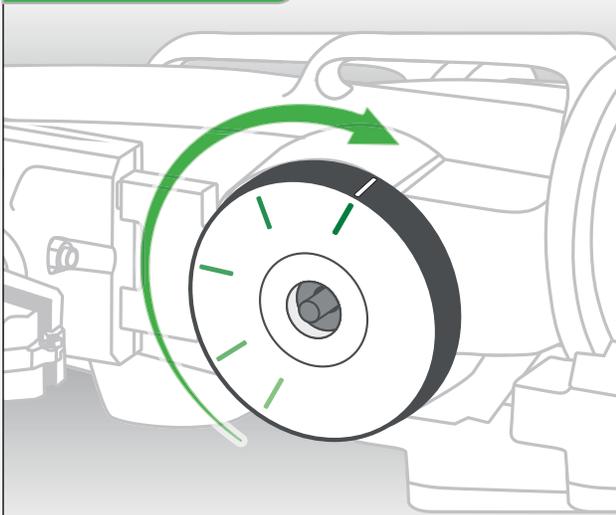
BitMinder

- ✓ 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



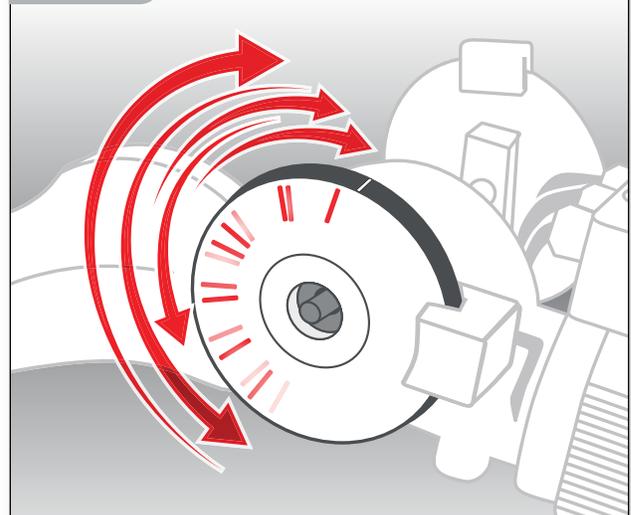
Direct Compensation

Five adjustments in a single revolution!

0:12

Compensation time averages 12 Seconds

Others



Wandering Compensation

Unpredictable and inconsistent adjustments

2:00

Up to 2 minutes

Hunter System

Other Systems

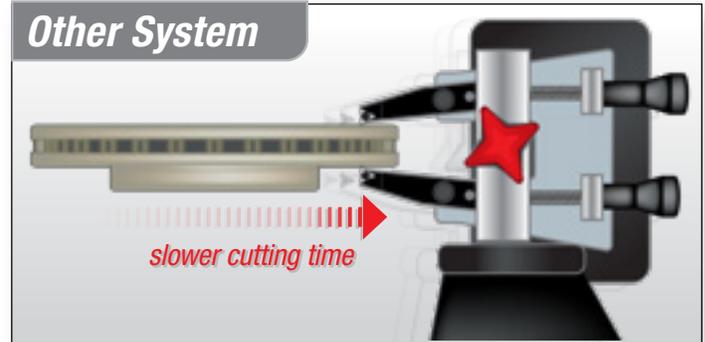


Accurate every time!

- ✓ 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



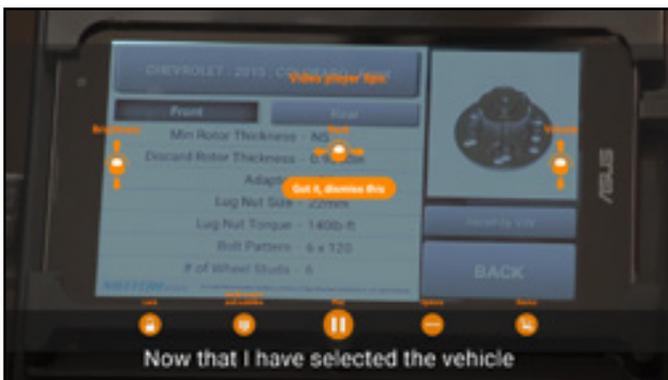
Operation Screen

Allows full lathe control from tablet



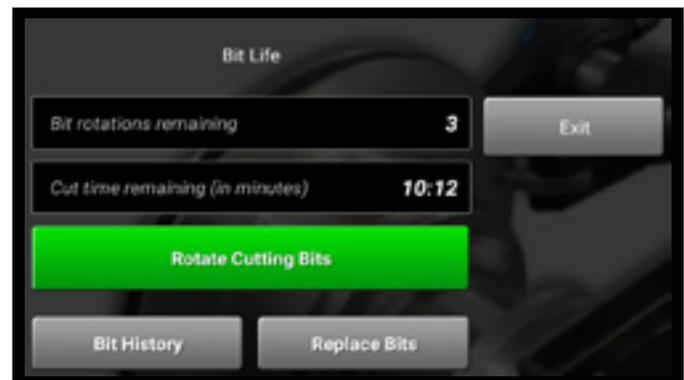
Vehicle Database

Quickly look up adaptors and brake specifications



On-board Training Videos

Get techs up to speed quickly

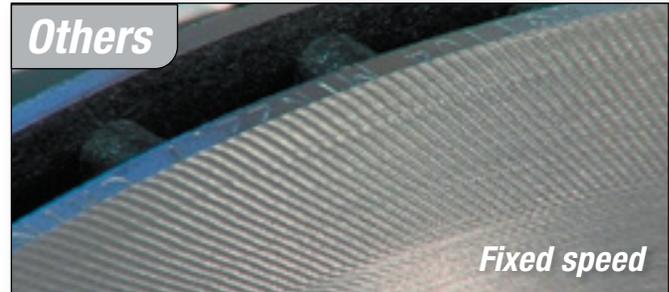


Bitminder

Efficiently uses cutting bits

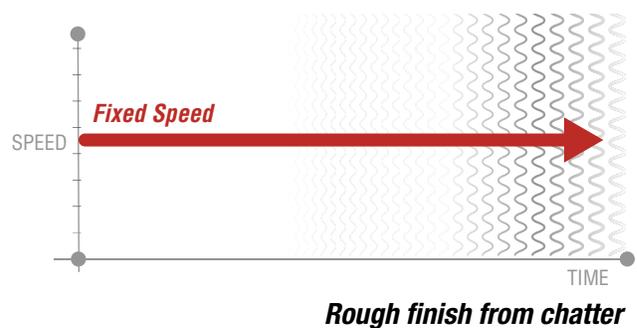
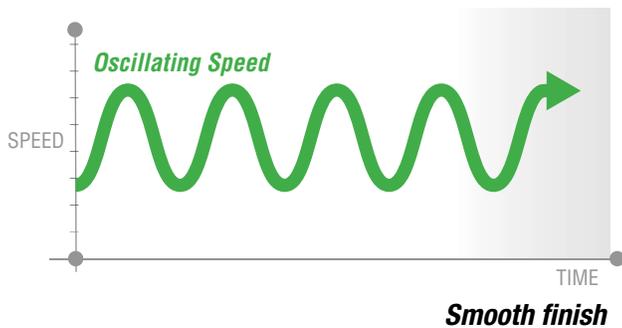
Anti-Chatter Technology

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*
2500/3500 trucks



COMBO KIT* 20-3201-1
(Ford, GM, Ram)



Ford* 20-3202-1



GM* 20-3203-1

Ram* 20-3204-1

*Each kit requires a separate purchase of the extended twin cutter: 20-3092-1.

Models

Model	Tablet	Digi-Cal	PASS Adaptors	PRO Adaptors	Adjustable Adaptors
ACE23	✓	✓	✓		✓
ACE22	✓	✓		✓	
ACE21	✓	✓	✓		
ACE20	✓	✓			
ACE13	✓		✓		✓
ACE12	✓			✓	
ACE11	✓		✓		
ACE10	✓				
ACE03			✓		✓
ACE02				✓	
ACE01			✓		
ACE00					



ACE00



ACE02



ACE11



ACE22



PASSENGER ADAPTORS



PRO ADAPTORS



ADJUSTABLE ADAPTORS

HUNTER
Engineering Company

www.hunter.com