

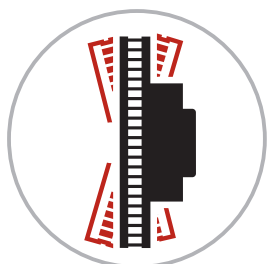
AutoComp Elite™ Brake Lathe

Automatic compensation maximizes speed and accuracy

**NOW WITH
TOUCHSCREEN INTERFACE**



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



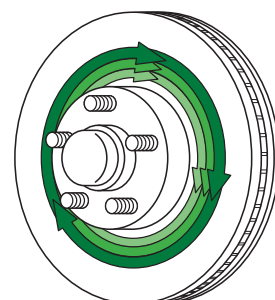
PATENTED

Variable-Speed Drive System

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



ACE-21U-E
shown with optional flange adaptors

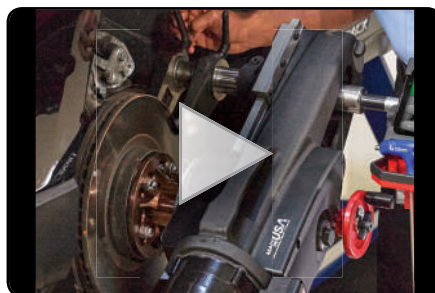




PATENTED

Precise Machining

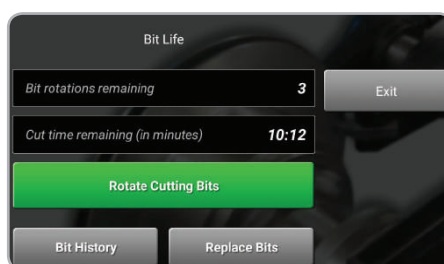
- ✓ Unique, stepped cutting pattern prevents radial “push-out” effect
- ✓ True one cut pass
- ✓ No sanding needed



EXCLUSIVE

Touchscreen Interface

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



EXCLUSIVE

BitMinder

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

1.0 hp

1.5 hp

50%
MORE POWER

EXCLUSIVE

Powerful Motor and Drive

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



EXCLUSIVE

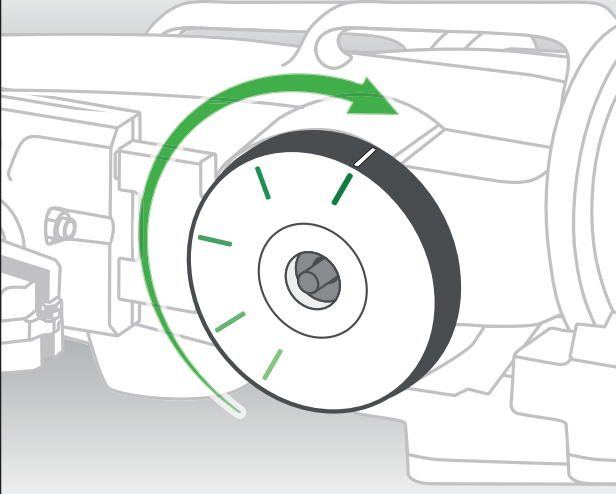
Convenient Controls

- ✓ Control lathe operation via the on-board control panel or tablet interface
- ✓ Controls are always upright and easy to read on both sides

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



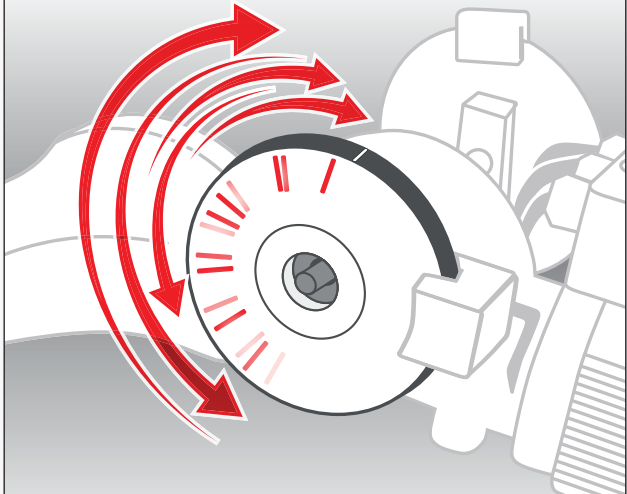
Direct Compensation

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

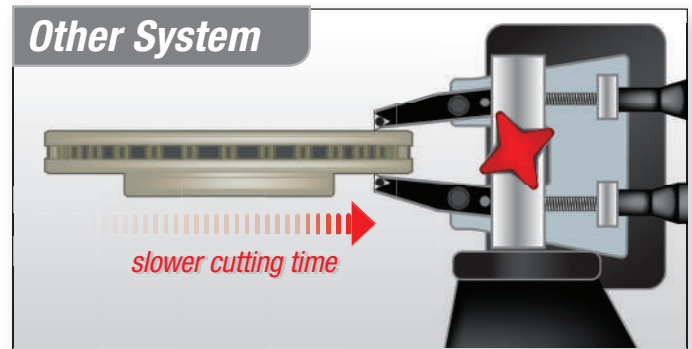
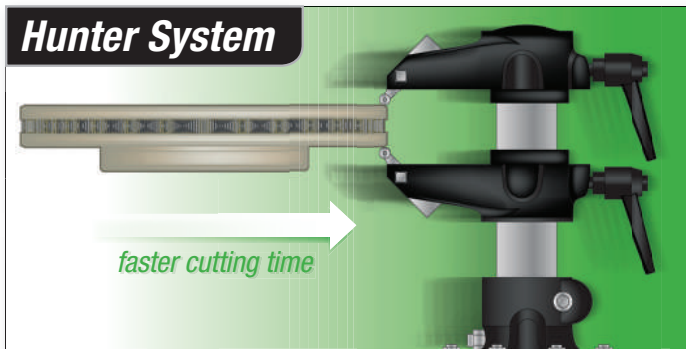


Accurate every time!

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



Cut twice as fast as other lathes



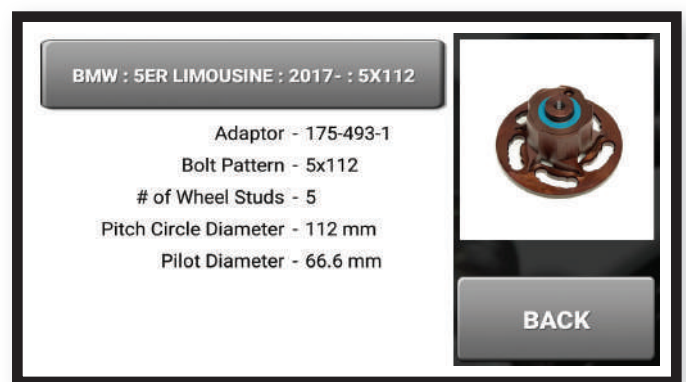
- ✓ Micro-round bits allow fast cuts with superior surface finish
- ✓ Save 8+ minutes per vehicle
- ✓ No stopping to install bands or other devices

User friendly touchscreen interface



Operation Screen

Allows full lathe control from tablet



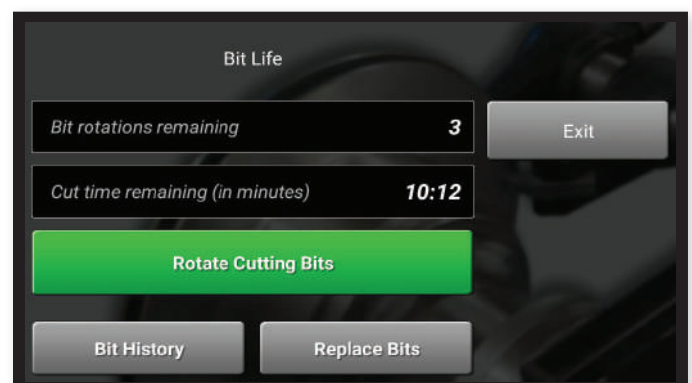
Vehicle Database

Quickly look up required adaptor



On-board Training Videos

Get techs up to speed quickly



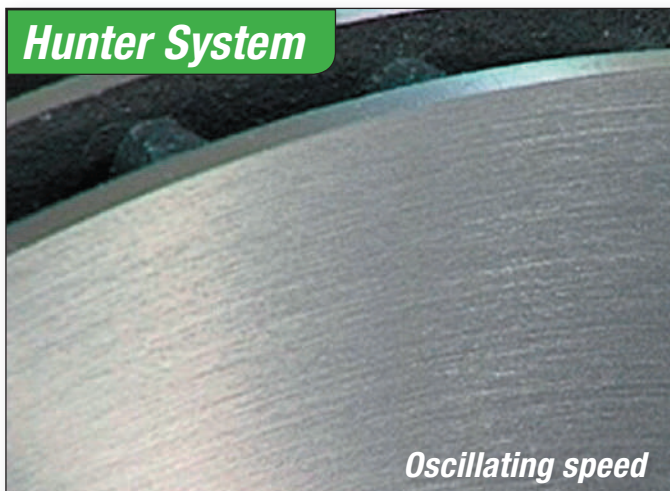
Bitminder

Efficiently uses cutting bits

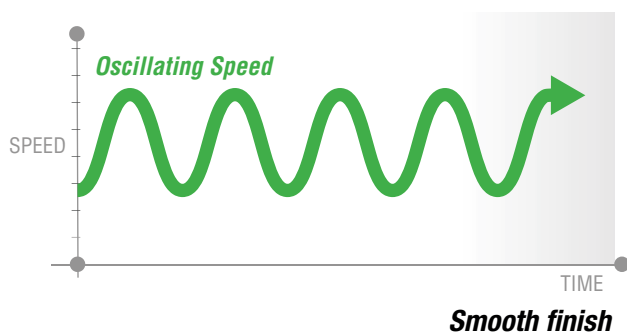
Anti-Chatter Technology

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

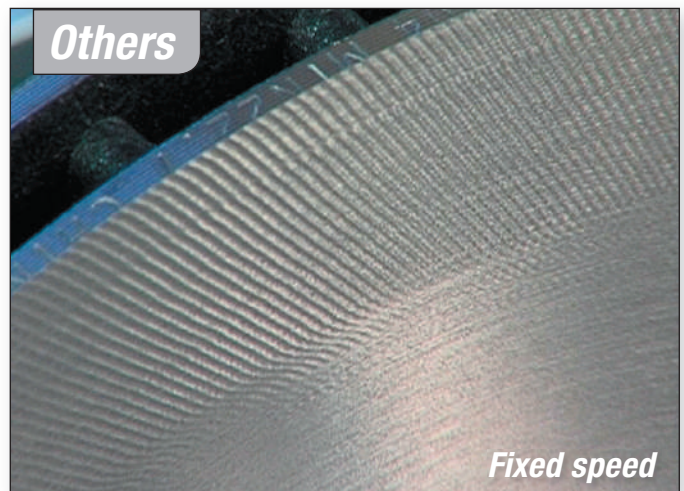
Hunter System



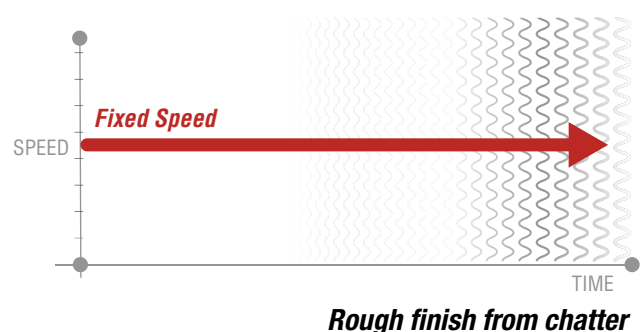
Anti-Chatter Technology (ACT) varies spindle speed to keep chatter inducing vibration from starting, resulting in a smoother surface finish.



Others



Vibration is created in the cutter tip when removing metal. Chatter can start when machining rotors at a fixed speed (like when a moistened finger can make a crystal glass sing).



No need for silencer bands

- ✓ No hazardous bands, clips or silencer belts needed to control vibration
- ✓ Anti-Chatter technology always active
- ✓ By the time the technician hears chatter, it is already too late.



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



20-3092-1

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

Specifications*

Power requirements 230V, 1PH, 50/60HZ, 15A.
(Motor can be configured for 115V, 1PH, 50/60HZ operation upon installation.)

Rotor maximum...	
Diameter	15.75 in. (400 mm) 16.25 (413 mm)**
Thickness	2.75 in. (70 mm) 3.25 (83 mm)**
Feed distance	
Maximum Offset	12.25 in. (311 mm) 15.0 in. (381 mm)**
Spindle speed	
Adjustable and automatically variable (ACT), 0-150 rpm	
Motor	
1.5 hp (1.12 kw) @ 3450 rpm	
Overall dimensions	
Lathe	27 in. (L) x 20 in. (W) x 15 in. (H) (686 mm x 508 mm x 381 mm)
Trolley	30 in. (L) x 27.375 in. (W)
Trolley height range	
High-position	24.25 - 40.5 in. (616-1029 mm)
Low-position***	20.25 - 36.5 in. (514-927 mm)
Shipping weight	
302 lbs. (137 kg)	

* Some specifications may vary depending on options chosen and application fitment.

** Expanded size with optional extended twin cutter. *** Requires optional trolley bracket.

Models

ACE-21U-E AutoComp Elite Lathe: 230V
LATHE-ACE 230V, 1PH, 50/60HZ (Red)*
Includes trolley and standard accessories

ACE-21U-BLKE AutoComp Elite Lathe: 230V
LATHE-ACE 230V, 1PH, 50/60HZ (Black)*
Includes trolley and standard accessories

*Flange Adaptors sold separately.

Flange Adaptors

175-492-1	4-Lug flange adaptor	175-503-1	5x5.00 in., 6x5.00 in.
175-493-1	5-Lug flange adaptor	175-504-1	6x130 mm, 6x132 mm
175-494-1	5x6.50 in., 5x155 mm	175-505-1	5x8.00 in., 6x8.75 in.
175-495-1	7x150 mm, 8x6.50 in., 8x170 mm	175-506-1	5x105 mm, 6x120mm
175-496-1	8x225 mm, 10x7.25 in., 10x225 mm	175-507-1	8x180 mm, 8x210 mm
175-497-1	6x205 mm	175-508-1	6x8.75 in., 10x8.75 in.
175-498-1	5x130 mm, 5x135 mm, 5x150 mm, 5x160 mm	175-509-1	8x6.50 in., 8x170 mm
175-499-1	3x4.50 in., 3x114.3 mm, 3x115 mm, 6x135 mm	175-510-1	8x225 mm, 10x225 mm
175-500-1	4x5.50 in., 5x5.50 in., 6x5.50 in.	175-511-1	8x275 mm
175-501-1	6x6.50 in., 7x150 mm, 8x6.50 in., 8x170 mm	175-512-1	8x285 mm, 10x11.25 in.
175-502-1	4x5.50 in., 5x5.50 in., 6x5.50 in.	175-513-1	10x335 mm
		175-514-1	8x200 mm, 10x7.25 in.
		175-515-1	8x285 mm, 10x11.25 in.



4-Lug flange adaptor
175-492-1



5-Lug flange adaptor
175-493-1

HUNTER
Engineering Company

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