HUNTER Engineering Company

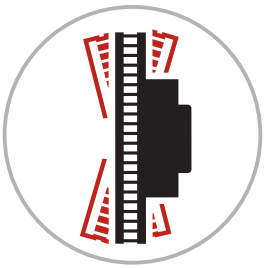
AutoComp Elite™ Brake Lathe

Automatic compensation maximizes speed and accuracy

NOW WITH TOUCHSCREEN INTERFACE

MADE IN USA
HUNTER ENGINEERING COMPANY ST. LOUIS, MO

AutoComp Elite™ at a glance



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

MINUTES

2X Faster!

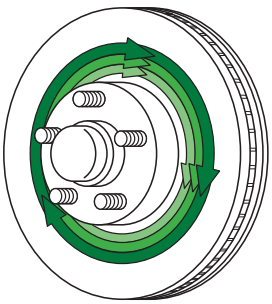
- ✔ Save up to 2 minutes per rotor
- ✔ Cuts twice as fast as standard machines
- ✔ Maximize service time

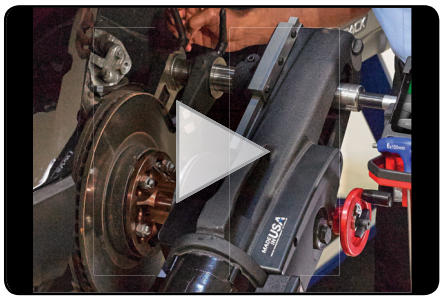
ACEPRO shown

PATENTED

Variable-Speed Drive System

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

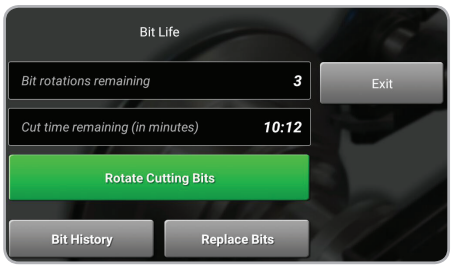




EXCLUSIVE

Touchscreen Interface

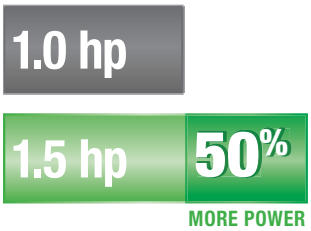
- ✔ Intuitive touchscreen interface simplifies lathe operation
- ✔ On-board training videos
- ✔ Adaptor and vehicle specification lookup



EXCLUSIVE

BitMinder

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



EXCLUSIVE

Powerful Motor and Drive

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

PATENTED

Precise Machining

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

EXCLUSIVE

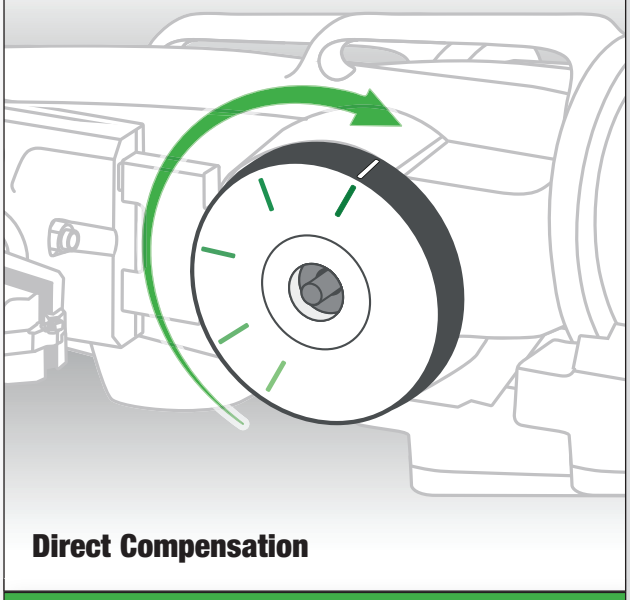
Convenient Controls

- ✔ 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.

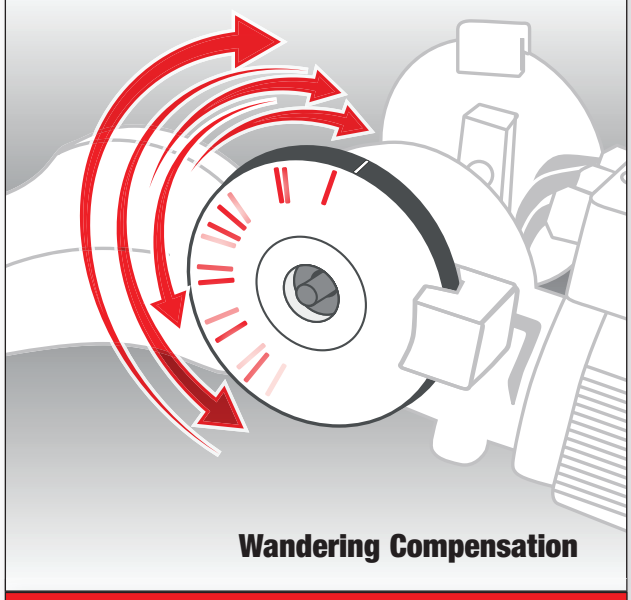
Hunter System



Direct Compensation

Five adjustments in a single revolution!

Others



Wandering Compensation

Unpredictable and inconsistent adjustments

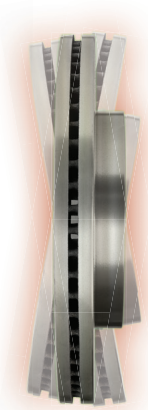
Compensation time averages 12 Seconds

Up to 2 minutes

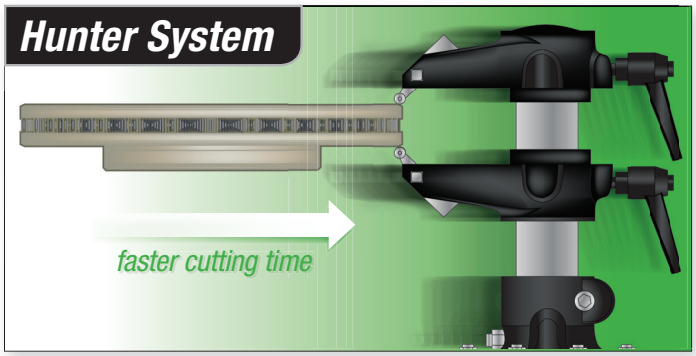
Hunter System — *Other Systems*

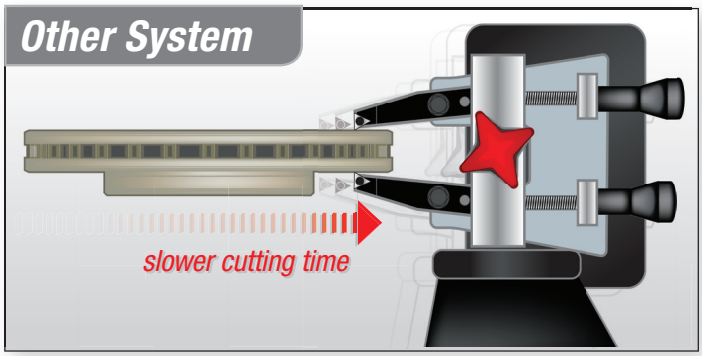
Accurate every time!

- ✔ 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



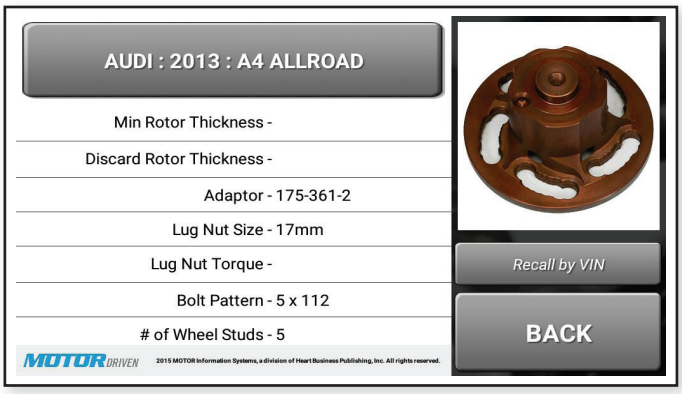


- Micro-round bits allow fast cuts with superior surface finish
- Save 8+ minutes per vehicle
- No stopping to install bands or other devices

User friendly touchscreen interface

Operation Screen

Allows full lathe control from tablet

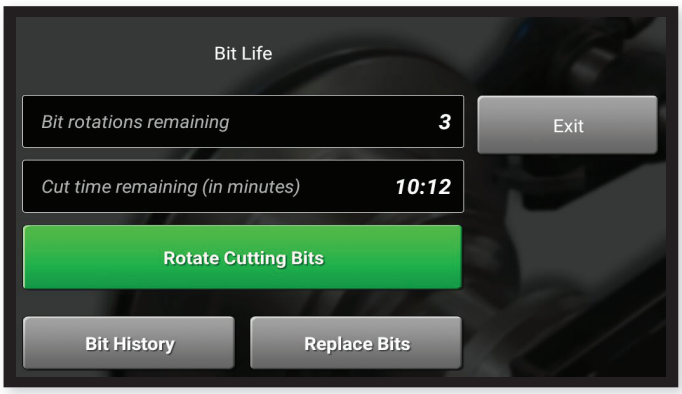


Vehicle Database

Quickly look up adaptors and brake specifications

On-board Training Videos

Get techs up to speed quickly

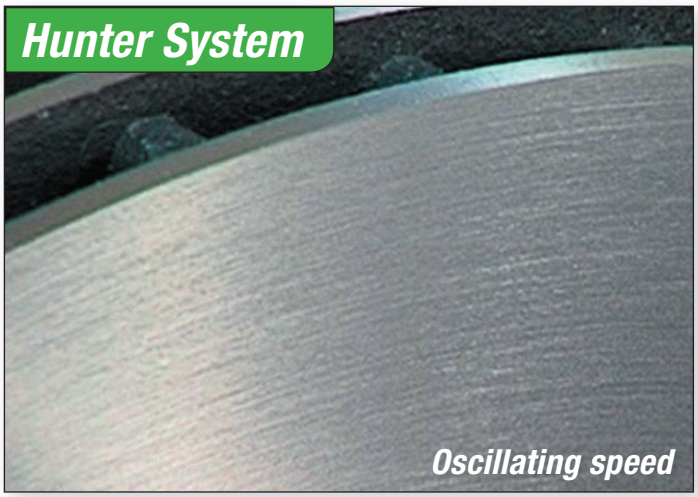


Bitminder

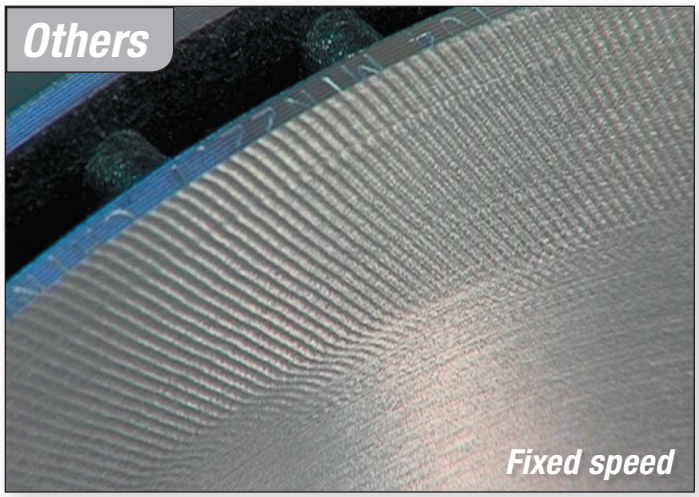
Efficiently uses cutting bits

Anti-Chatter Technology

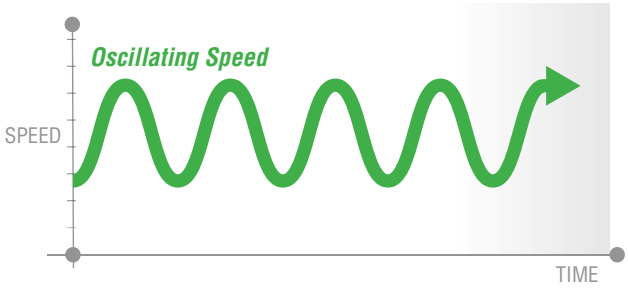
Anti-Chatter Technology eliminates buildup of vibration — stop chatter before it starts!



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



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).



Smooth finish

Rough finish from chatter

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.

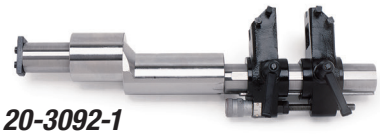
Reverse Rotation
Cut more rotors on high drag vehicles.

Avoid time and risk of removing drive train components!

Expand your brake service capabilities

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

Truck Adaptor Kits

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.

Specifications*

Power requirements	115VAC, single phase 60 Hz, 15 amp, NEMA L5-15P (230V, 50-60 Hz optional)
Rotor maximum...	
Diameter	15.75 in. (400 mm) 16.25 (413 mm)**
Thickness	2.75 in. (70 mm) 3.25 (83 mm)**
Feed distance	4.3 in. (109 mm)
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	**AutoComp Elite Lathe** Includes trolley and standard accessories
ACEPAS	**AutoComp Elite Lathe: Passenger** Includes same items as ACE, plus Passenger adaptor kit
ACEPRO	**AutoComp Elite Lathe: Pro** Includes same items as ACE, plus PRO adaptor kit

ACEPAS

ACEPRO

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0318DH

Form 7204-T, 03/18
Supersedes form 7204-T, 05/17