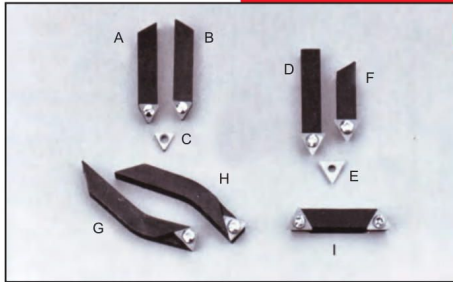


## Optional Tooling And Accessories



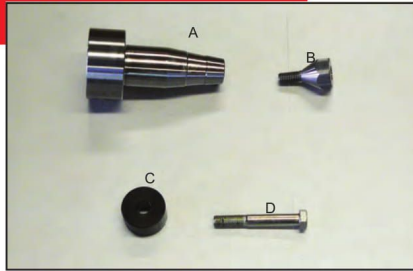
### TOOL BITS AND HOLDERS

- A BDL 518** Tool Holder - Right (Use W136-1)
- B BDL 519** Tool Holder - Left (Use W136-1)
- C W136-1** Carbide Tool Bit 0.032R (10)
- D W140** Tool Holder (Use W139)
- E W139** Carbide Tool Bit
- F W140-1** Tool Holder Drum (Use W139)
- G W208** Tool Holder (Use W139)
- H W209** Tool Holder (Use W139)
- I W207** Tool Bit Holder Flywheels (Use W139)

### FLYWHEEL ADAPTER

**W192A** For mounting flywheels with center holes too small for the 1" arbor such as Honda and Hyundai.

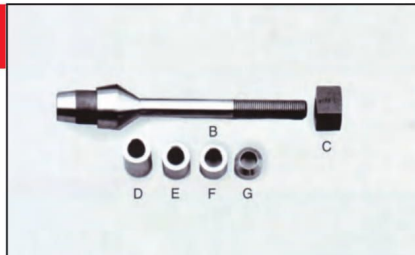
- A W192** Flywheel Shaft
- B W193** Flywheel Adaptor
- C W194** Knockout Spacer
- D W195** Knockout Bolt



### 1 1/16 ARBOR KIT

**W177** Special set for resurfacing drums and rotors with center holes less than 1", splined hubs or when center bearing cannot be removed. Application may include some models of Honda, Nissan, Toyota Mazda, and rear wheel drive Volkswagen, etc.

- B W176** 1 1/16" Arbor with built-in cone, 11/16" to 1 11/16"
- C W175L** Lock nut
- D W174-3** Spacer, 2" long, 11/16" bore
- E W174-2** Spacer, 1 1/4" long, 11/16" bore
- F W174-1** Spacer, 1" long, 11/16" bore
- G W173** Cone, 3/4" to 1 1/4", 11/16" bore



West reserves the right to make engineering changes without notice. For more information, contact your West sales representative.

DISTRIBUTED BY



**R. J. WEST (1966) LIMITED**

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Tel: 416.741.4821  
Fax: 416.741.6418  
website: [www.rjwest.ca](http://www.rjwest.ca)

# WEST BRAKE LATHES



**RESURFACES ROTORS,  
DRUMS & FLYWHEELS**

**VARIABLE SPINDLE  
SPEEDS**

**1115HD  
TRUECUT**

Another quality  
innovative product  
from...



**WEST**



(SHOWN WITH OPTIONAL BENCH & BACKBOARD)

# The West 1115HD True Cut

## Outstanding Features of the 1115HD to Accurately Resurface Automotive and Light Truck Rotors, Drums and Flywheels.

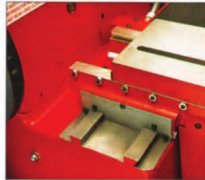
- Heavy, thick ductile iron casting provides a rugged, reliable base for the 1115HD True Cut.
- The 1115HD provides a "One Cut" finish. If specifications or operators prefer a rough cut before finishing, it's available simply by rotating a dial.
- Quick changeover from disc to drum tools in only seconds.
- The innovative design and tooling allows the 1115HD to be adapted easily to all existing and future machine applications.
- Drive shaft and arbor are supported by extra large tapered roller bearings. Bearings and complete drive train operate in an oil bath - no bushings or old fashioned sleeves to wear out.
- Simple arbor drive - only two gears.
- Individual high torque gear motors used for driving drum and rotor tool carriages. An electronic module measures and controls the carriage feed speed. By varying the torque to the feed motor, a constant feed speed is held. This provides an even finish even through hard spots and large variations in the surface.
- Automatic shutoff of the tool carriages.
- Adjustable work light and top storage space for tools.
- The 1115HD has a complement of brake lathe tooling and accessories available for many special applications. See our Brake Lathe Accessory catalog for details.
- CSA/UL Certified.



**1. FOUR ARBOR SPEEDS.**  
This lever makes it easy to select one of four arbor speeds to achieve the best possible finish. Removal of drive belts, switching of pulleys and movement of drive rotor not required.



**2. CONTROL PANEL** is positioned to provide easy access and view of disc / drum selector switch and feed speed control knob.



**3. CAST IRON DOVETAIL WAYS** are very rugged and ensure that the 1115HD will provide you with a lifetime of trouble-free operation.



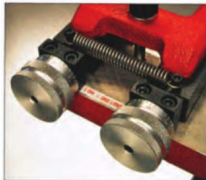
**4. TURNING FLYWHEELS** is a snap. Versatile heavy duty drum boring bar makes machining drums and flywheels quick and easy.



**5. DISC STABILIZER.**  
A West exclusive. The finest vibration dampener on the market is standard equipment. Rotor setup is fast and easy. No need to spend time installing rubber silencer bands.



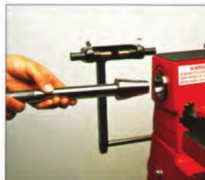
**6. HEAVY DUTY** twin cutter and boring bar are easily changed by loosening one nut. Massive 1 1/8" thick twin cutter plate is slotted for quick set up.



**7. DEPTH OF CUT** is simple to set using adjustable "zero" feature on knobs and handwheels. Graduations are shown in millimeters and inches.



**8. INDICATOR LIGHTS** on disc and drum feed and selector switches help ensure simple safe operation for technician.



**9. REMOVABLE ARBOR** allows for quick and easy changeover to mount specialized adaptors for truck, foreign cars or flywheels.

### SPECIFICATIONS West 1115HD True Cut

Power Requirements.....115 Volts, 1 Phase, 60/50 Hz, 12.6/14.4 Amps  
 • Optional..... 230 Volts, 1 Phase, 60/50 Hz, 6.3/7.2 Amps  
 Drive Motor ..... 1 Horsepower, 1725/1425 RPM  
 Drum/Rotor Feed Motor..... 2 Gear motors, 1for each tool Carriage  
 Arbor Speeds..... 85-115-140-185 RPM @ 60HZ, 115 Volts  
 Drum/ Rotor carriage feed-Variable  
 • Drum.....0.001" - 0.012" per rev (0.025 - 0.300mm)  
 • Rotor.....0.001" - 0.010" per rev (0.025 - 0.250mm)  
 Drum Diameter ..... 5" to 30" (127-762 mm)  
 Drum Facing Travel..... 9" (229 mm)  
 Rotor/Flywheel Diameter Range.....5" to 30" (127-762mm)  
 Rotor/Flywheel Facing Travel.....5" (127 mm)

Arbor Type	Arbor Diameter	Drum/Rotor/Flywheel Weight (max)
Standard.....	1" (25.4 mm)	150lbs (68 kg)
Optional.....	1 1/8" (17.4 mm)	100lbs (46 kg)
Optional.....	1 7/8" (47.6 mm)	250lbs (114 kg)

Shipping Weight.....525 lbs (238 kg)



West reserves the right to make engineering changes without notice. For more information on the 1115HD contact your West sales representative.

#### WARRANTY

WEST BRAKE LATHES are guaranteed as follows:  
 Defective materials Or Parts.....12 Months  
 Electric Motor  
 (Manufacturer's Warranty).....12 Months

# Standard Tooling/Accessories - Model 1115HD

## 1115 HD TRUECUT STANDARD TOOLING



<b>A CW96</b>	Hubless adaptor 1" bore, 5.500" (2)	<b>Q W133</b>	Bearing adaptor 1" bore, 1.659" to 2.033"
<b>B W115</b>	Hubless adaptor 1" bore 4.750"	<b>R W221</b>	Wrench
<b>C W114</b>	Hubless adaptor 1" bore 4.000"	<b>S W118</b>	Bearing adaptor 1" bore, 1.285" to 1.659" (2)
<b>D W108</b>	Spring	<b>T W224</b>	Self-Aligning Spacer
<b>E BDL140</b>	Chatter band, Drum	<b>U W223</b>	Self-Aligning Spacer
<b>F BDL251-1</b>	Lamp	<b>V W230</b>	Wrench 3/4"
<b>G W110</b>	Cone 1" bore, 3.00" to 4.00"	<b>W CL503A</b>	Disc Stabilizer Assy.
<b>H W111</b>	Cone 1" bore, 2.00" to 3.125"	<b>X W116</b>	Chatterband 9 3/4"
<b>I CW94</b>	Cone 1" bore, 1.150" to 2.350"	<b>Y W131</b>	Chatterband 7"
<b>J W101</b>	Spacer 1" bore, 2.00" Long (2)	<b>Z W117</b>	Chatterband 10 3/4"
<b>K W099</b>	Spacer 1" bore, 1.00 long	<b>AA CL538</b>	Mounting Shaft 10.5"
<b>L W098</b>	Spacer 1" bore, 1/2" long	<b>BB CL502 A</b>	Boring Bar Assy . (includes item DD)
<b>M W220</b>	Lock nut, left	<b>CC W140</b>	Tool Holder (2) - (included in item N)
<b>N CL605A</b>	Tool Plate Assy (includes item CC)	<b>DD W140-1</b>	Tool Holder (drum) - (included in item BB)
<b>O W129</b>	Bearing adaptor 1" bore, 2.047" to 2.781"	<b>EE W231</b>	Safety Glasses
<b>P W119</b>	Bearing adaptor 1" bore, 2.033" to 2.407"	<b>FF W232</b>	Brush

VISIT OUR WEBSITE FOR ADDITIONAL OPTIONS AND ACCESSORIES

[www.rjwest.ca](http://www.rjwest.ca)



# STANDARD TOOLING / ACCESSORIES - MODEL 1115HD



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