

# Hydraulic Assist Grinder



Nº 551462



Enhanced grinding accuracy and an improved, automatic clamping vise offer greater precision and ease of use.



*Automatic Clamping*



*Protected & Sealed Hydraulics*



*Precision Adjustments*

FEATURES	BENEFITS
<b>PROFESSIONAL GRADE</b>	<ul style="list-style-type: none"><li>• Precise and accurate grinding geometries for a full range of chain pitches from <math>\frac{1}{4}</math>" to <math>\frac{3}{4}</math>".</li><li>• Grinding head pivot axis and vise have been improved to ensure greater right and left hand grind equally.</li></ul>
<b>PRECISION VISE</b>	<ul style="list-style-type: none"><li>• "Hands free" clamping offers convenience, especially for high-volume grinding.</li><li>• Wider clamping area provides extra stability &amp; excellent grinding accuracy.</li><li>• Precise vise adjustment with notches for .043", .050", .058", .063", .080", and .122" gauge saw chain.</li></ul>
<b>EASY ADJUSTMENTS</b>	<ul style="list-style-type: none"><li>• Clear graduations marked with an emphasis on the OREGON® 55° angle X-grind that offers a factory-like grind for excellent chain performance.</li><li>• New adjustment vise knob with highlighted positioning marks and improved ergonomic design.</li></ul>
<b>IMPROVED HYDRAULICS</b>	<ul style="list-style-type: none"><li>• Reliable and durable hydraulic system with protective guard.</li><li>• Hydraulics enhanced compared to previous model.</li></ul>
<b>FULLY EQUIPPED</b>	<ul style="list-style-type: none"><li>• Includes three 5-<math>\frac{3}{4}</math>" diameter by <math>\frac{1}{8}</math>", <math>\frac{3}{16}</math>", or <math>\frac{1}{4}</math>" grinding wheels.</li><li>• Includes dressing and contour tools</li><li>• 15 watt lamp</li></ul>

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### Hydraulic Assist Grinder

<b>VOLTAGE</b>	120V - 60Hz
<b>RATED POWER</b>	300 W
<b>WEIGHT</b>	21 lbs. / 9,5 kg

#### WARNINGS



Always wear personal protection equipment when using the hydraulic assist grinder.

Risk of serious property damage or serious injury to operators and bystanders from sparks, high-speed particles, fragments or other thrown debris.

Read and follow all assembly and operation instructions contained in the owner's manual that comes with the grinder and with the wheels that attach to the grinder.

All adjustments must be made with the motor switched off and the grinder completely stopped.

Prior to use, ensure the hydraulic assist grinder base is fastened securely to a solid and stable surface to avoid injury or damage due to tipping/falling equipment. Do not operate an improperly mounted grinder.

Electric → 100 CC

Harvester



1/4" 3/8" 325" 3/8" 404"

404" 3/4"

#### TOOLING INCLUDED



OR534-18

OR534-316

OR534-14



DB-2



35596

OREGON	Qty.	DESCRIPTION	PITCH
DB-2	1	DRESSING BRICK	
35596	1	TEMPLATE – for checking depth gauge, wheel contour, and chain pitch	
OR534-18	1	GRINDING WHEEL, 5-3/4" dia. x 1/8" (3,2mm) thick	3/8" 1/4"
OR534-316	1	GRINDING WHEEL, 5-3/4" dia. x 3/16" (4,8mm) thick	404" 404" 3/8" 325" <sup>1</sup>
OR534-14	1	GRINDING WHEEL, 5-3/4" dia. x 1/4" (6,4mm) thick	Grinds depth gauges
AVAILABLE SEPARATELY			
OR534-516	–	GRINDING WHEEL, 5-3/4" dia., 5/16" (7,9mm) thick.	3/4" & depth gauges

<sup>1</sup> For 33, 34, 35 series, .325"-pitch OREGON® chain, use grinding wheel OR534-18

#### DEPTH GAUGE HAND TOOLS — Sold Separately

A major factor affecting any saw chain's level of safety and performance is the depth gauge setting. OREGON® offers additional filing tools for setting the cutter depth gauges.

OREGON	DESCRIPTION
31941	.025" Drop-center, depth-gauge tool (10 pack)
22290	.025" Depth-gauge tool (10 pack)
22291	.030" Depth-gauge tool (10 pack)
26799	.040" Depth-gauge tool (10 pack)
26800	.060" Depth-gauge tool (10 pack)
38850	.050" Depth-gauge tool (10 pack)
107529	.070" Depth-gauge tool (10 pack)



OREGON	DESCRIPTION
12211	6" Flat depth-gauge file (12 pack)
GAUGE & FLAT FILE KIT	
40466	Depth-gauge filing kit (includes .025" drop-center depth-gauge tool and flat file)



For more information on these and other OREGON® products, contact your authorized OREGON® distributor, or:



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