

# 511AX BENCH CHAIN GRINDER



## One Grinder Sharpens All Chain Pitches

Features exclusive to OREGON®

### Self-Centering Vise



Sharpens these pitches  
1/4", .325", 3/8", .404", 1/2", 3/4"

### Recommended uses



Professional



Commercial



Harvester

### FEATURES

All chain type vise capacity

Grinding wheel wear adjustment

Indexing chain stop assembly

Motor head release button

Self-centering vise

Patent Pending

Forward/aft sliding vise

### BENEFITS

- One grinder model sharpens all chain pitches from 1/4" pitch to 3/4" pitch.
- Allows user to adjust for worn grinding wheels and still get properly ground chain.
- A larger, more robust indexing chain stop provides greater surface area to accommodate larger chain types.
- This feature will make a difference when filing depth gauges. By simply pushing a button, the motor head raises, allowing more room to work when filing depth gauges.
- Equal grind angles without adjustment. The self-centering vise clamps to all chain sizes, from 1/4"-pitch to 3/4"-pitch chains.
- This newly added part compensates for reduction in material on the grinding wheel. The vise repositioning feature allows the wheel to remain in the same position as material is reduced through grinding use.

# 511AX BENCH CHAIN GRINDER



## WARNING

Risk of serious property damage or serious injury to operators and to 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.

Wear eye protection.

## OREGON® BENCH CHAIN GRINDER

### COMPLETE ASSEMBLIES

OREGON	DESCRIPTION	INCLUDES THESE ACCESSORIES
511AX	Standard Bench Grinder	<ul style="list-style-type: none"><li>• Instruction manual</li><li>• Template for checking depth gauge, wheel contour, and chain pitch</li><li>• Standard chain vise attachment (fits all standard chain types 1/4", .325", 3/8", .404", 1/2" and 3/4")</li><li>• 1/8" - thick vitrified grinding wheel – sharpens these chain pitches: 1/4", .325" (except 20-series), 3/8" (91-series only)</li><li>• 3/16"-thick vitrified grinding wheel – sharpens these chain pitches: .325" (20 &amp; 95 series only), 3/8" (all except 91), .404"</li><li>• 1/4"-thick vitrified grinding wheel – sharpens 1/2" -pitch chain and sets depth gauges</li><li>• Dressing brick for shaping vitrified wheels</li></ul>

### REPLACEMENT PARTS

More than 20 replacement parts are available to keep your OREGON® 511AX bench chain grinder working for a long time. See the current OREGON® application guide for an exploded view and part numbers.

### ACCESSORIES

#### VITRIFIED GRINDING WHEELS

OREGON	THICKNESS	GRINDS THESE CHAIN PITCHES
OR534-18	1/8", 3.2mm	1/4", .325" (30-series only) and 3/8" (90 and 91-series only)
OR534-316	3/16", 4.8mm	.325 (except 30-series), 3/8" (except 90 and 91-series) and .404"
OR534-14	1/4", 6.4mm	1/2" and depth gauges
OR534-516	5/16", 7.9mm	3/4" and depth gauges (not included)
DB-2	Dressing brick for shaping vitrified wheels	

#### DEPTH-GAUGE TOOLS AND FLAT FILE

OREGON	DESCRIPTION	OREGON	DESCRIPTION
22290	.025" Depth-gauge Tool, 10-Pack	31941	.025" Drop-center Depth-gauge Tool, 10-Pack
22291	.030" Depth-gauge Tool, 10-Pack	38850	.050" Depth-gauge Tool, 10-Pack
26799	.040" Depth-gauge Tool, 10-Pack	12211	6" Flat File, 12-Pack
26800	.060" Depth-gauge Tool, 10-Pack	40466	Depth-gauge Kit: .025" Drop-center Depth-gauge Tool and 6" Flat File

### SIZES AND SPECIFICATIONS

MOTOR: 120 volt AC, 60 cycle, 300 watt, 3400 RPM.

POWER CORD: Three-foot long with standard three-prong plug. ARBOR SIZE: .866" dia.

MAXIMUM WHEEL DIAMETER: 5-3/4" (5.750" dia.) WEIGHT: 13.5 lbs.

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

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