

# >>618 ACCU-SHARP SPIN/RELIEF REEL GRINDER

## SPECIFICATIONS:

Part #	6180911*
Power	115 volts, 50/60 hertz, single phase, 15 amp circuit
Weight	790 lbs. (358 kg)
Grinding Wheel	6" OD x 1-1/4" ID x 2" thick 46 grit type 1 Relief 6" OD x 1/2" ID x 3/8" thick 46 grit type 1
Carriage Base	3/4 HP AC grinding motor, totally enclosed, fan cooled, 3450 RPM

\*Base part number is the standard machine without options and specified as 110 VAC Powered. Optional accessories are specified separately as is the 220 VAC powered machines for use in countries that require it.

## STANDARD FEATURES:

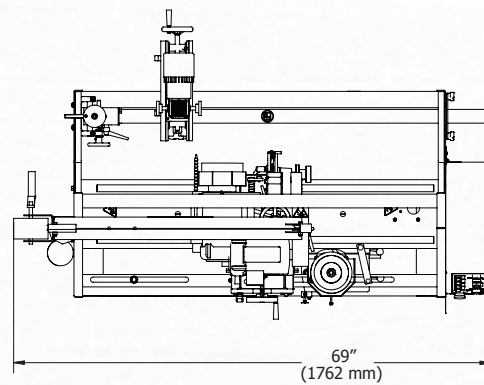
- Robust Frame Design - Welded-steel frame and powder coated finish
- Traverse System - Automatic belt drive variable speed using proximity sensors clogged traverse belt with 38" travel capacity; two 1.000 +/- .00025 polished shafts; 90 Volt DC traverse motor
- Rails - Precision ground round rails with recirculation ball bearings
- Variable Speed Spin Drive
- Variable Torque Relief for Relief Grinding
- Auto-Index Relief Capability
- Manual Hoist

## OPTIONAL EQUIPMENT:

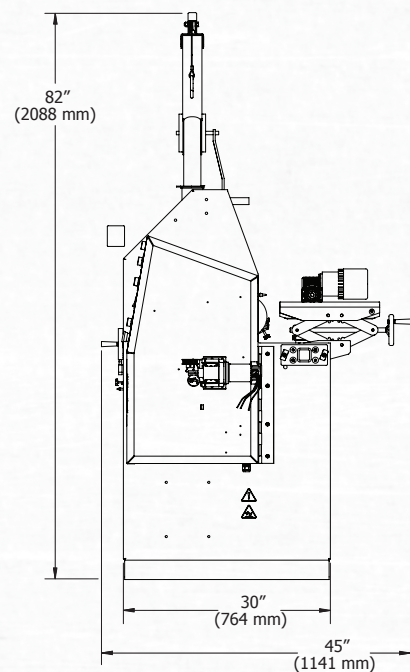
- Bedknife Attachment Kit - Order Part #6000555
- 220v to 110v Step-down Transformer

Because Foley United is continually improving its products, specifications are subject to change without notice.

## DIMENSIONS:



TOP VIEW



SIDE VIEW

Distributed By:



United in upping the game.

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www.foleyunited.com



# 618

## ACCU-SHARP SPIN/RELIEF REEL GRINDER

>> **ECONOMICAL FULL FEATURED REEL GRINDER!**

MADE IN THE USA

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# OPTIMUM

## PRICE.

### ACCU-SHARP 618 SPIN/RELIEF REEL GRINDER

*Precision reel grinder at a price you will like...*

*With the ability to gauge, touch-up spin grind, and relief grind with the patented Auto-Index Relief system, you will not find a lower cost solution for your grinding needs.*

#### ACCU-Sharp 618 Offers:

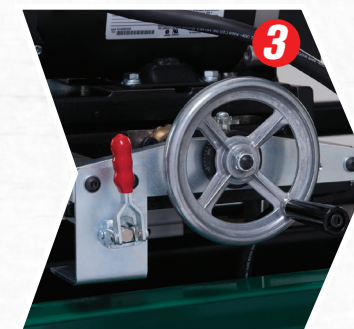
**Patented Auto-Index Relief** lowers labor costs, freeing the operator while performing the final step of returning the reel OEM specifications.

**Sturdy One-Piece Welded Frame Construction** minimizes space needed in the shop and is easy for the operator to navigate set-up and operation.



#### BELT TRAVERSE SYSTEM

A maintenance free kevlar belt design smoothly moves the carriage along an induction hardened, ground and polished steel rail system, allowing a perfect grind everytime.



#### SINGLE POINT INFEEED & CARRIAGE DESIGN

Provides calibrated infeeds for precise metal removal. The robust carriage design and belt engagement traverse lever makes transition to relief easy, and alignment efficient.



#### MANUAL HOIST

This lifting system comes standard and provides a safe and efficient overhead crane that enables easy loading of reels.

LEARN MORE: [www.foleyunited.com](http://www.foleyunited.com)

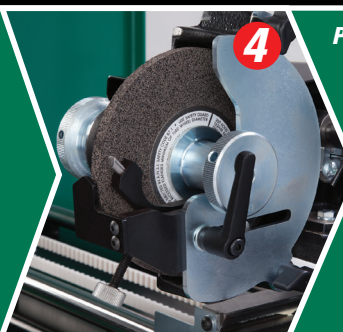


#### ADJUSTABLE REEL MOUNTING MECHANISM

Features two overhead arm V-clamps that secure the front roller. Keeping the arms in the same position after initial placement of a reel makes set-up of subsequent reels easy and efficient.

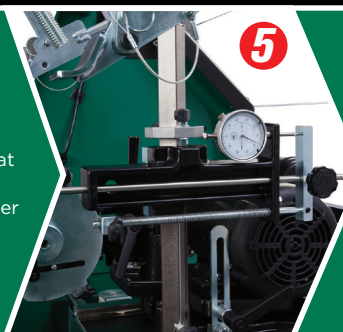
ACCU-Sharp  
618 SGR

FOLEY  
UNITED



#### PATENTED AUTO-INDEX RELIEF ASSEMBLY

Features an easily attachable relief assembly that provides "hands-free" blade to blade indexing. Auto-index is what made Foley United famous and can't be found at a better value than with the 618.



#### DIAL INDICATOR SET-UP GAUGE

Aligns reels within accuracy of .001" (.025 mm), ensuring the premium cylindrical quality of the spin grind before starting the spin process.



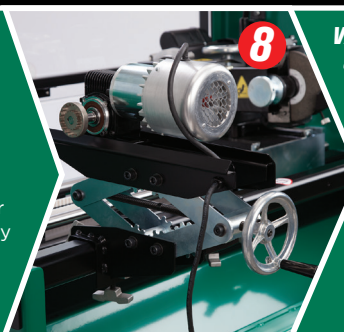
#### MAINTENANCE FREE ELECTRO-MAGNETIC TRAVEL LIMITS

Controls the travel of the carriage. Easily adjustable, these switches precisely stop the carriage where needed for spin and relief grinding.



#### ACCESSIBLE CONTROL PANEL

Conveniently locates switches for the grinding motor, variable speed traverse control, variable spin speed control, Spin/Relief selector, variable torque for auto-index relief, and a safety stop button.



#### VARIABLE SPEED SPIN DRIVE

Provides optimum grinding performance. The adjustable scissor jack allows for easy positioning of the quick disconnect spin drive coupler.