

# 622 ACCU-SPIN SO/SG/SGR SPIN/RELIEF REEL GRINDERS



## SPECIFICATIONS:

Part #	6220911* (622 SO) 6220921* (622 SG) 6220931* (622 SGR)
Power	115 volts, 50/60 hertz, single phase, 20 amp circuit
Weight	1,275 lbs. (578 kg)
Grinding Wheel	Spin 6" OD x 2.75" ID x 1.5" thick 46 grit type 1 Relief 6" OD x 2.75" ID x .375" thick 24 grit type 1
Carriage Base	1 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:

- Rear Roller Mounting System - Preset positioning of reel based on reel brand and diameter
- Single Front Roller Clamp - Adjustable with a column and ratchet toothed adjustment system
- Hand-held Pendant Control
- Dual Infeed Handwheels with automated motors
- Counter Balanced Spin Drive and 8, 9 and 11 Spline Reel Drive Adapters
- Robust Frame Design - Welded-steel frame and powder coated finish
- Traverse System - Automatic belt drive variable speed using proximity sensors cogged 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

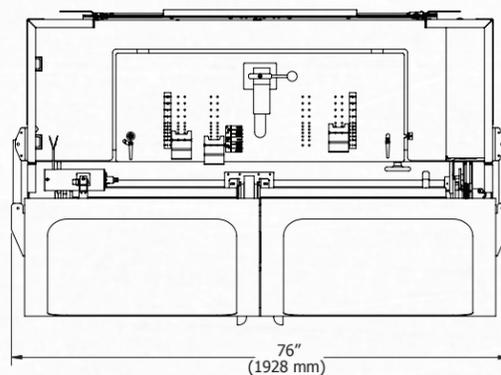
## OPTIONAL EQUIPMENT:

- LED Gauging System - 6220521 (Add-on Gauging kit) if purchased separately
- Auto-Index Relief Hub - 6220531 (Add-on Gauge & Relief kit) if purchased separately
- Electric Overhead Hoist - Order Part #6539532
- Rear Load Lift Station - Order Part #6210510
- 220v to 110v Step-down Transformer

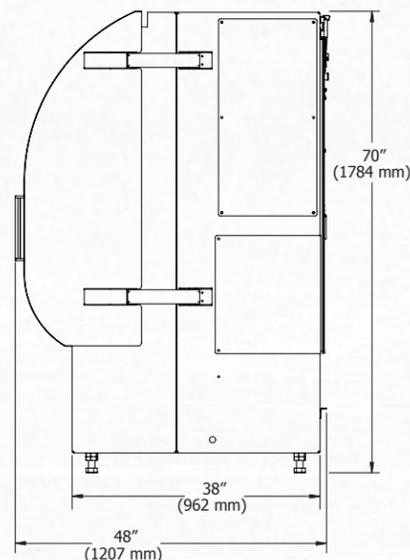
**NOTE: Optional Gauging & Auto-Index Relief Capability:** The LED gauging system and an auto-index relief hub and electronic package can be added independently if and when wanted, allowing you to do what you want, how you want, and when you want.

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

## DIMENSIONS:



TOP VIEW



SIDE VIEW



# 622

## ACCU-SPIN SO/SG/SGR SPIN/RELIEF REEL GRINDERS



United in upping the game.

Phone: 1-715-426-5151  
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SPIN GRINDER WITH OPTIONS TO GROW!



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# MORE

# FLEXIBILITY.

## ACCU-SPIN 622 SO/SG/SGR SPIN/RELIEF REEL GRINDERS

*Build the reel grinder that will work best for you...*

*The ACCU-Spin 622 is the latest from Foley United. The ACCU-Spin 622 SO is the base model, giving you a quality "Spin-Only" machine. Between Foley United's unique Rear Roller Mounting system and Automated Infeeds, touch-off spin grinding has never been more accurate or productive.*

### ACCU-Spin 622 SO/SG/SGR Offers:

**Live Shaft Spin Hub** design effectively and efficiently produces a sharp edge in short order.

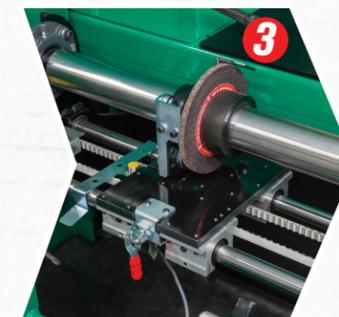
**Patented Rear Roller Mounting System** locates the reel by the rear roller, minimizing issues that can arise when locating the reel by the front roller.

**LED Gauging System** gives the operator an easy visual adjustment process ensuring the removal of taper and a perfect cylindrical grind everytime. (Model 622 SG)

**Patented Auto-Index Relief Hub** maximizes the performance of the grinder and provides the final step in returning the reel to OEM specification. (Model 622 SGR)



**LED GAUGING SYSTEM (OPTIONAL)**  
Removing taper and cone-shape is easy with the LED gauging system and with easy visual adjustments, a perfect cylindrical grind is enabled when wanted or needed. (Model 622 SG)

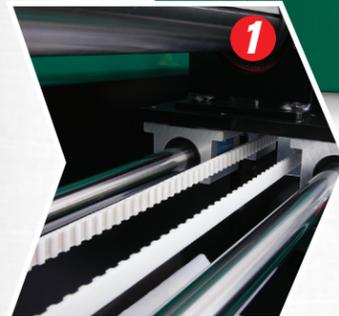


**AUTO-INDEX RELIEF HUB (OPTIONAL)**  
Foley United has long been recognized for its labor-free, Auto-Index Relief systems. This optional feature maximizes the performance of your cutting equipment investments and frees the technician while the machine does the work. (Model 622 SGR)



**TABLE LIFT (OPTIONAL)**  
A permanently mounted Liftstation transfers reels from the ground up from the rear of the machine. The lift then locks up as a rear guard, ensuring an enclosed grind area.

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



### LIVE SHAFT SPIN HUB AND TRAVERSE SYSTEM

The 1.5 inch grinding wheel moves smoothly on a polished steel shaft. Easy-to-change brass wear pads, and a locking belt lever make operation easy, reliable, and inexpensive to maintain. Carriage travels along polished chrome rails providing smooth grinding cycles and a perfect grind everytime.



### DUAL INFEEED HANDWHEELS

Handwheels can be used for setting up the reel using the "Touch-off" Process or upgrading to the gauge. Motors located on the infeed handwheels provide smooth, incremental movements using the pendant or in auto mode.



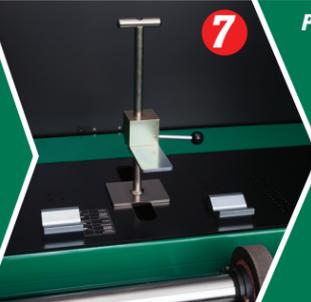
### INNOVATIVE PENDANT CONTROL

A hand-held pendant control enables a quick start to the grind process. The automated infeed program choices reduce labor, maximizes productivity, and adds value to one of the most important maintenance practices that a course can do.



### SINGLE FRONT ROLLER CLAMP

Unique single front roller clamp is adjustable to accommodate various roller and groomers. The column moves up and down with a ratchet style handle to position the reel correctly for spin and relief grinding clearances.



### PATENTED REAR ROLLER MOUNTING SYSTEM

Set-up is simple, as an intuitive decal tells the operator where to place the rear roller blocks based on brand and diameter of the reel. Even the most inexperienced operator can keep reels sharp and make the spin grind process more accurate than ever.



### COUNTER-BALANCED SPIN DRIVE

The spin drive assembly pivots and floats to attach directly to the reel drive and is easily moved from side to side. Three spline drive adapters come with the machine so connection is quick and simple.