



PRODUCT CATALOG

PURSUE PERFECT



Foley Company invites you to come tour our new state of the art facility in Prescott, Wisconsin which is one of many new and exciting investments we have made to further enhance our commitment to the Industry. Our biggest investment is in our employees who strive to bring you the highest quality and most advanced product solutions and customer care possible.

Foley Company's brand is second to none and we continue to expand our product portfolio with the acquisition of Air2G2™ and development of new products through our voice of the customer process.

Foley Company's vision remains steadfast with our following commitment:

To be the global leader in our industry by partnering with our employees, distributors and end-users. Mutual growth will be accomplished through a positive and rewarding culture driven by trust, innovation and our ability to adapt.

Our vision is executed all the way through our organization starting with a world class sales and customer service organization, to our quality driven manufacturing and back-office teams. All of this is built upon a company culture that is second to none.

Our goal is to give you equipment solutions that are easy-to-use, that work the way you need them to, and give you an outstanding return on your investment.



Looking forward to working with you,

Paul Rauker,
CEO & President

A handwritten signature in black ink that reads "Paul Rauker".



TURF AIR INJECTION SYSTEM

AIR2G2-336 AIR INJECTION

It's not about the decades we put into ongoing equipment development and refinement. It's not about the time your team puts into planning, preparation and maintenance. It's about each of us at Foley listening to the needs of our customers and sharing an unwavering commitment to excellence. We will never stop striving to deliver the best solutions. Relentless efforts deliver outstanding results, and we are proud to partner with those who demand perfection.



RELIEVE
COMPACTION



IMPROVE
WATER ABSORPTION



NO
CLEANUP



NO
DOWNTIME



DEEPER
ROOT GROWTH

LEARN MORE



Advantages & Features

- ▶ The 19hp Kohler® Command PRO engine delivers powerful performance
- ▶ 2-stage Ingersoll Rand® air compressor for unmatched productivity
- ▶ Optional probes of various lengths offer a range of injection depths
- ▶ Fully customizable pressure settings to meet virtually any turf condition
- ▶ Smooth, turf-friendly tires virtually eliminate scuffing
- ▶ Hydrostatic drive delivers smooth, easy traction



Injected Air Provides
Gas Exchange and
Reduces Compaction



Air2HP

Features and Benefits

- ▶ Quickly and easily connects to the Air2G2 or other external air supply
- ▶ Flex-coil hose with industrial quick-connect fittings
- ▶ Nimble, hand-held design perfect for hard-to-reach areas
- ▶ Great for use around trees, shrubs and flower beds
- ▶ Capable of fracturing deep compaction with its 40-inch stainless probe



AIR2GO TRAILER

- ▶ Specifically designed to accommodate the Air2G2
- ▶ Latching mechanisms safely secure cargo during transport
- ▶ Compatible with any standard hitch

REEL GRINDERS

653 ACCU-MASTER

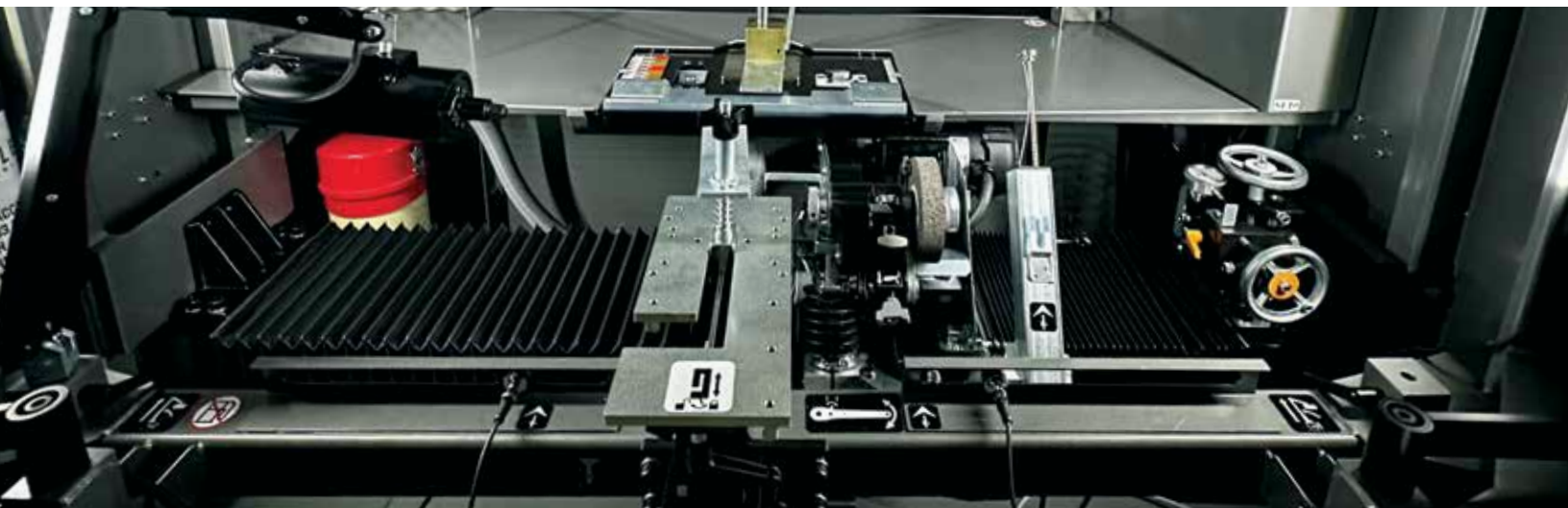


FEATURES

Spin Grind capable	✓
Auto Indexing hands free Relief Grinding	✓
- Electronically control Torque for relief	✓
Quick Reel placement - ACCU-Reel selector	✓
Cone/Taper Removal - Easy Alignment of Reel to Grinder	Screen Feedback (bubble)
Variable Speed Spin Drive motor	Articulating counter balanced
Variable Speed Belt Drive Traverse System	✓
Three Drive Adapters (male - 8, 9 and 11 tooth spline)	✓
Rear door with Safety interlock	Optional (or enclosed back)
Front Safety door with Safety interlock	✓
Quick Change Grinding wheel	✓
ACCU-Touch 3 with standard and custom programs (End of cycle indicator light)	✓
Noise and Dust abatement	✓
Dust collection - Vacuum system	✓
Slotted top Canopy (653 only) for Shop Overhead Crane	Optional
Attached rear lift table	Optional
Overhead Boom	Optional - electric with trolley

Advantages & Benefits

- ▶ Automated infeed cycles for spin and auto-index relief grinding deliver accurate, consistent results
- ▶ Completely enclosed doors with Lexan safety glass provide protection for the operator and bystanders
- ▶ Automatic reel positions using the ACCU-Reel selector, front roller clamp, and cylinder height stop
- ▶ Program and save spin speed and relief torque settings for significant time savings
- ▶ Vertical and horizontal adjustments ensure precise carriage position and taper removal
- ▶ Internal vacuum system efficiently collects dust to help keep shop area clean



REEL GRINDERS

633 ACCU-PRO



FEATURES

Spin Grind capable	✓
Auto Indexing hands free Relief Grinding	✓
- Electronically control Torque for relief	✓
Quick Reel placement - ACCU-Reel selector	✓
Cone/Taper Removal - Easy Alignment of Reel to Grinder	LED- Feedback (manual) Screen feedback (Optional AT3 package)
Variable Speed Spin Drive motor	Articulating counter balanced
Variable Speed Belt Drive Traverse System	✓
3 pack of Drive Adapters (male - 8, 9 and 11 tooth spline)	✓
Rear door with Safety interlock	✓
Front Safety door with Safety interlock	✓
Quick Change Grinding wheel	✓
ACCU-Touch 3 (AT3) with standard and custom programs - With end of cycle indicator light.	Optional
Noise and Dust abatement	X
Dust collection - Vacuum system	Optional
Slotted top Canopy (653 only) for Shop overhead Crane	X
Attached rear lift table	Optional
Overhead Boom	Optional - electric with trolley

Advantages & Benefits

- ▶ Capable of either spin or relief grind to meet your specific needs
- ▶ Save time using the patented hands-free auto-index relief grind
- ▶ Electrically inter-locked doors and lexan safety glass to protect operator and bystanders
- ▶ Variable spin speed, traverse speed and relief torque for complete versatility
- ▶ Integrated vacuum system keeps work area clean
- ▶ The ACCU-Reel selector, front roller clamp, and cylinder height stop ensure proper reel positioning
- ▶ Vertical and horizontal adjuster ensures precise carriage position and taper removal



Optional Universal Electric Hoist

For The ACCU-Series Reel Grinders (653, 633, and 622)

Features & Specifications

- ▶ Heavy-duty all steel construction
- ▶ 400 lbs. (180 kg) lifting capacity
- ▶ Hand-held control
- ▶ Steel chain & hook loading system
- ▶ Easily retrofits to existing grinders

REEL GRINDERS

618 ACCU-SHARP REEL GRINDER



FEATURES

Spin Grind capable	✓
Auto Indexing hands free Relief Grinding	✓
- Electronically control Torque for relief	✓
Cone/Taper Removal - Easy Alignment of Reel to Grinder	Dial Indicator
Variable Speed Spin Drive motor	Adjustable Bracket
Variable Speed Belt Drive Traverse System	✓
Three Drive Adapters (Male - 8, 9 and 11 Tooth Spline)	✓
Front Safety door with Safety interlock	✓
Quick Change Grinding wheel	✓
Overhead Boom - hand winch	✓

OPTIONAL EQUIPMENT:

Bedknife attachment kit	✓
Overhead Boom - Electric winch (PART# 6180510)	✓

With the ability to gauge, touch-up spin grind, and relief grind with the patented auto-index relief system, giving you a budget friendly solution for your grinding needs.



622 SPIN REEL GRINDER



FEATURES

Automated Infeed Grind Cycles	✓
Rear Roller Mounting System	✓
Single Front Roller Clamp	✓
Hand-Held Pendant Control	Dial Indicator
Dual Infeed Hand Wheels With Automated Infeed Motors	Adjustable Bracket
Counter Balanced Spin Drive With 8, 9 And 11 Spline Reel Drive Adapters	✓
Traverse System - Automatic Drive Uses A Cogged Belt With Dual Proximity Sensors	✓
Precision Machined Rails With Smooth Ball Bearings	✓

Patented Rear Roller Mounting System

Referencing the rear roller when positioning the reel ensures proper

LED Gauging System

A simple setup process removes existing tapers, resulting in a cylindrical grind

Live Shaft Spin Hub

This proven design effectively and efficiently delivers a sharp edge



BEDKNIFE GRINDERS

672 ACCU-PRO AT & 673 ACCU-PRO AC



FEATURES	672	673
Mounting System	Electro Magnets	Electro Magnets
Adjustable Flood coolant	✓	✓
Quick retractable Setup Gauge	✓	✓
Powered, Fixed Stop Grind Angle	✓	✓
Integrated Diamond Dresser	✓	✓
Height Adjustable Grinding head	✓	✓
Variable Speed Belt Drive Traverse System	✓	✓
Automatic Mode - with Powered Infeed		✓
OPTIONAL EQUIPMENT		
Borazon Wheel	Optional	Optional
Bellows Kit	Optional	Optional
Flood Coolant Additive	Optional	Optional

When Accuracy and Speed Matter, These Grinders Deliver. Set-Up is Simple and Fast with the Positive Gauge Stops.



661 ACCU-PRO AT



FEATURES	AT
Mounting System	Permanent Magnets With supports
Adjustable Flood Coolant	✓
Quick Retractable Setup Gauge	✓
Grind Angle	Manually Adjustable
Integrated Diamond Dresser	✓
Height Adjustable Grinding Head	✓
Variable Speed Belt Drive Traverse System	✓
OPTIONAL EQUIPMENT	
Borazon Wheel	Optional
Flood Coolant Additive	Optional

The Highly-Accurate and Easy-to-Operate 661 ACCU-PRO Bedknife Grinder Sets the Standard in Simplicity.



ROTARY GRINDERS

460 AUTOMATED ROTARY BLADE GRINDER



FEATURES		GENERAL SPECS	
Dual Grinding Heads	✓	Weight	890 pounds (404 kg) Height: 74" (188 cm)
Patent Relief and relief radius system	✓	Width	56" (142 cm) doors closed, 69" (175 cm) doors open
Structurally engineered steel frame	✓	Depth	39" (102 cm) machine only
Safety guarding standard	✓	Power	115 vac, 50/60 HZ, single phase, 15 AMP
Automatic grind control system	✓	Grinding Motors	1/2 HP TENV, 3450 RPM 50/60 HZ (2)
Maximum Rotary Blade Length	34" (86 cm)	Traverse Motor	1/20 HP DC variable speed gear motor

When Accuracy and Speed Matter, These Grinders Deliver. Set-Up is Simple and Fast with the Positive Gauge Stops.



465 AUTOMATED ROTARY BLADE GRINDER

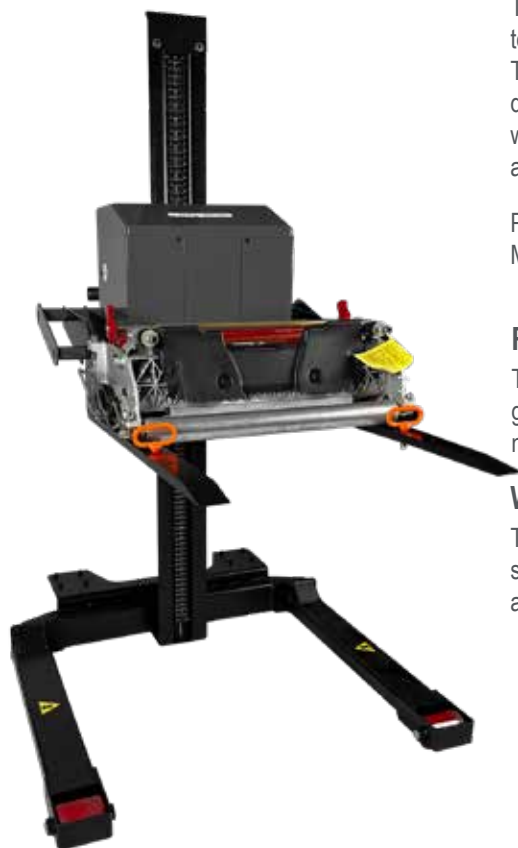


FEATURES		GENERAL SPECS	
Single Grinding Head	✓	Weight	430 pounds (195 kg)
Patent Relief and relief radius system	✓	Height	58.4" (148.3 cm; 81.54" (207.1 cm) door open
Structurally engineered steel frame	✓	Width	50" (127 cm)
Safety guarding standard	✓	Depth	38.5" (97.8 cm)
Automatic grind control system	✓	Power	115 vac, 50/60 HZ, single phase, 10 AMP
Maximum Rotary Blade Length	34" (86 cm)	Grinding Motors	1/2 HP TENV, 3450 RPM 50/60 HZ
		Traverse Motor	1/20 HP DC variable speed gear motor



ACCESSORIES

900 POWER LIFT



The 900 Power Lift gives you the freedom to load reels onto the grinder with ease. The optional workstation table attachment quickly converts the PowerLift into a mobile workstation, providing an adjustable work area anywhere you need it.

PowerLift is compatible with Foley Grinder Models 653 & 633

Reel Placement Lift Forks

The 900 Power Lift maneuvers reels into your grinder with ease and precision eliminating the need for rear lift attachments and hoists.

Work Table Attachment

Turn the 900 Power Lift into a mobile work station with the easy-on / easy-off work table attachment.



PRODUCT INFO	
LENGTH	54" (137cm)
WIDTH	38" (97cm)
HEIGHT	67" (70cm)
CAPACITY	400lbs (181Kg)
BATTERY	(2) 12V 18AH
CHARGING	WALL PLUGIN
CONSTRUCTION	STEEL
FORK LENGTH	27" (69cm)
FORK WIDTH	2" (5cm)
LIFT MOTOR	DC GEAR MOTOR
LOWERED HEIGHT	0.75" (1.9cm)
WHEEL TYPE	FRONT: LOAD WHEELS
REAR: LOCKING SWIVEL CASTERS	✓
OVERALL FORK WIDTH INCHES	19 - 26
RAISED HEIGHT	44" (111.75cm)
WEIGHT	475lbs (

GB1000 GRINDER BACKBONE

The TORO® GREENSMaster® 1000 series features a detachable cutting unit allowing easy removal for service / maintenance or cutting unit exchange for different uses, nearly eliminating down time for your greens mowing units.

The detachable cutting unit works in harmony with the GB-1000 reducing the total weight needed to lift into the grinder to 1/3 the original weight of the mower unit and makes for easy placement into grinder improving worker safety.

Additional Information

- ▶ Designed in collaboration with TORO
- ▶ Easy on/off attachment with TORO pin alignment system
- ▶ Easy alignment of reel in grinder
- ▶ Compatible with widths of 18", 21", and 26" reels
- ▶ One size fits all



ACCESSORIES



365 BACK LAPPER

Quickly sharpens and hones reels and bedknives between sharpening events. Connects easily to most reel mowers and can sharpen gang mowers without removal.



SURFACE PLATE

A Surface Plate provides a flat surface for rear roller adjustments, checking bedknife clearances and detecting frame alignment problems. Made of machined aluminum and built-in parallel bar for fast, easy adjustment to the rear roller.



GAUGES

Gauges provide precision measurements for making highly accurate height-of-cut adjustments on greens, tees, or fairway mowers.



BORAZON GRINDING WHEEL

The Borazon grinding wheel provides a unique abrasive for improved performance with hardened bedknives. It also offers increased longevity when compared to standard grinding wheels.



GRINDING WHEELS

Each wheel is specially formulated to Foley specifications for maximum effectiveness. For best results, use only factory original grinding wheels for maximum performance and reliability and to ensure a high-quality grind.



620 BEDKNIFE FACING TOOL

The 620 Bedknife Facing Tool includes a front-angle adjuster allowing easy access to the front face of a knife to improve cut quality between sharpening events.




DIAMONITE ULTRA EDGE

PREMIUM LAPPING COMPOUND

Foley's patented formula features a pre-mixed water soluble gel that suspends the highest quality grit material available in the industry. This enables a quicker lapping process to get your mowers back on cut and minimizes the amount of compound needed to complete the work.

For hardened reels and bedknives Diamonite Ultra Edge will save you time and money.



 PRE-MIXED	 QUALITY SILICON CARBIDE
 WATER SOLUBLE	 FORMULATED FOR HARDER REELS & BEDKNIVES

PART NO.	PRODUCT NAME	GRIT	SIZE
3706374	Diamonite Ultra Edge Premium Lapping Compound	80	10 lbs
3706375	Diamonite Ultra Edge Premium Lapping Compound	80	25 lbs
3706376	Diamonite Ultra Edge Premium Lapping Compound	120	10 lbs
3706377	Diamonite Ultra Edge Premium Lapping Compound	120	25 lbs
3706378	Diamonite Ultra Edge Premium Lapping Compound	180	10 lbs
3706379	Diamonite Ultra Edge Premium Lapping Compound	180	25 lbs

DIAMONITE EDGE

LAPPING COMPOUND

Foley's Diamonite Edge Lapping Compound is specially formulated with high-quality silicon carbide abrasive blend suspended in a water-soluble gel. Our compound is completely pre-mixed and ready to use. Diamonite Edge stays in place while in use and can be rinsed off with water.



 PRE-MIXED	 QUALITY SILICON CARBIDE
 WATER SOLUBLE	 NON-TOXIC

PART NO.	PRODUCT NAME	GRIT	SIZE
3706380	Diamonite Edge Lapping Compound	80	10 lbs
3706381	Diamonite Edge Lapping Compound	80	25 lbs
3706382	Diamonite Edge Lapping Compound	120	10 lbs
3706383	Diamonite Edge Lapping Compound	120	25 lbs
3706384	Diamonite Edge Lapping Compound	180	10 lbs
3706385	Diamonite Edge Lapping Compound	180	25 lbs

FOLEY

▶ COMPANY

FOLEY GRINDERS | **AIR2G2**
BY FOLEY COMPANY

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