





**Product Catalog** 

#### **Precision At Play**

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 though 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

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### AIR2G2-336 AIR INJECTION

**Enhance Turf Health Without Disrupting Play** 

The Air2G2-336 Air Injection Machine uses 3-probes to laterally inject pressurized air at approximately 6-inches and up to 12-inches beneath the surface of the soil. This fractures the compacted layers that form because of foot traffic, mechanical traffic and nature's daily wear and tear and allows the soil profile to breathe by pumping good air in and forcing bad air out.

#### PART# 3360902

#### **Features**

- **NEW** touch screen control system and dashboard
- Self-propelled
- Powered by a Kohler Command Pro 19 horsepower engine
- Hydrostatic drive-axle that is actuated by the steering handlebar
- Pneumatic system is powered by an Ingersoll Rand two-stage air compressor
- Three probes reach up to 12-inches deep into the soil
- Pressurized air is pushed out laterally in a diameter of 6ft to 9ft
- Smooth turf tires



INJECTS AIR INTO THE SOIL PROFILE AT APPROXIMATELY A

12-INCHE DEPTH, WHICH REDUCES SOIL COMPACTION AND

**FORCES A GAS EXCHANGE -**OXYGEN IN AND CO2 OUT



COMPACTION



DEEPER ROOT GROWTH



IMPROVE WATER ABSORPTION





LEARN MORE SCAN ME



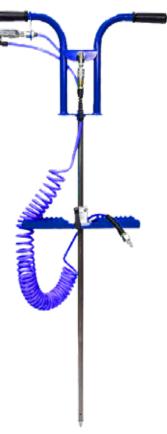




#### **AIR2GO SHUTTLE TRAILER**

- One crew member can do it all
- Move quickly between treatment sites
- Safely transport around your facility
- Hooks to any standard hitch on a cart or truck
- Mounts & safety latches custom-designed for the Air2G2 & Air2HP
- Fast load & unload

PART# AIR2GO



#### AIR2HP

#### Benefit s of Air2HP

- Relieves soil compaction in remote, high traffic areas of turf fields and lawns
- ► Increases soil porosity around tree roots, shrubs, flower beds and lawns
- ▶ Increases water absorption in areas such as golf course bunkers, walkways or areas of turf fields that have standing water

#### Specifications & Features

- ► Single probe air injector
- ► Hand operated air valve
- Removable 40 inch stainless steel probe
- Adjustable foot plate
- Included flex-coil supply hose (extends to 25 ft.) With industrial quick disconnect fittings
- ► Can connect directly to the AIR2G2 or other external air supply's

PART# AIR2HP-BK



## 653 ACCU-MASTER SPIN & RELIEF REEL GRINDER



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	✓
3 PACK OF DRIVE ADAPTERS (MALE - 8, 9 AND II TOOTH SPLINE)	✓
REAR DOOR WITH SAFETY INTERLOCK	OPTIONAL (OR ENCLOSED BACK)
FRONT SAFETY DOOR WITH SAFETY INTERLOCK	✓
QUICK CHANGE GRINDING WHEEL	✓
OTHER:	
ACCU-TOUCH 3 (AT3) WITH STANDARD AND CUSTOM PROGRAMS - WITH END OF CYCLE INDICATOR LIGHT.	<b>~</b>
NOISE AND DUST ABATEMENT	✓
DUST COLLECTION - VACUUM SYSTEM	<b>~</b>
SLOTTED TOP CANOPY (653 ONLY) FOR SHOP OVERHEAD CRANE	OPTIONAL
ATTACHED REAR LIFT TABLE	OPTIONAL
OVERHEAD BOOM	OPTIONAL - ELECTRIC WITH TROLLEY

#### **Product Options**

6530911	653 ACCU-MASTER AC FRONT LOAD UNIT
6530931	653 ACCU-MASTER REEL GRINDER REAR DOORS WITH BOLT-ON LIFT TABLE
6530941	653 ACCU-MASTER ST SLOTTED TOP UNIT

#### **Standard Features:**

- ► ACCU-Touch 3 Control: Automated infeed cycles for Spin and Auto-Index Relief Grinding
- Completely enclosed Lexon safety glass doors
- ▶ Counter-Balanced Spin Drive and 8, 9, and 11 Spline Reel Drive Adapters
- Automatic reel positions using the ACCU-Reel Selector, Front Roller Clamp, and Cylinder Height Stop
- ► Automated SPIN Speed and RELIEF Torque features with Pre-Programmed settings and Programmable memory
- Vertical and horizontal adjuster for precise carriage position and taper removal
- Internal Vacuum System collects dust and keeps shop area clean

#### \*Optional Rear Load With Mounted Table Lift























## Automated Infeed Grind Cycles

#### For both the spin and relief grind process.

Let the ACCU-Touch 3 do the work while you do something else.

#### **Auto index Relief**

**Spin Grind In Minutes** 

Automation of infeeds and the patented autoindex provides productivity and choice.

#### One step Reel Placement

To automatically locate the reel for a fast and easy spin or spin + relief grind.



## 633 ACCU-PRO AC/SC SPIN /RELIEF REEL GRINDER



FEATURES	
SPIN GRIND CAPABLE	<b>~</b>
AUTO INDEXING HANDS FREE RELIEF GRINDING	<b>✓</b>
- ELECTRONICALLY CONTROL TORQUE FOR RELIEF	✓
QUICK REEL PLACEMENT - ACCU-REEL SELECTOR	<b>~</b>
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	<b>✓</b>
3 PACK OF DRIVE ADAPTERS (MALE - 8, 9 AND II TOOTH SPLINE)	<b>~</b>
REAR DOOR WITH SAFETY INTERLOCK	<b>✓</b>
FRONT SAFETY DOOR WITH SAFETY INTERLOCK	<b>~</b>
QUICK CHANGE GRINDING WHEEL	<b>✓</b>
OTHER:	
ACCU-TOUCH 3 (AT3) WITH STANDARD AND CUSTOM PROGRAMS - WITH END OF CYCLE INDICATOR LIGHT.	OPTIONAL
NOISE AND DUST ABATEMENT	Х
DUST COLLECTION - VACUUM SYSTEM	OPTIONAL
SLOTTED TOP CANOPY (653 ONLY) FOR SHOP OVERHEAD CRANE	Х
ATTACHED REAR LIFT TABLE	OPTIONAL
OVERHEAD BOOM	OPTIONAL ELECTRIC WITH TROLLEY

#### **Product Options**

PART# 6330911	633 ACCU-PRO SC STANDARD CONTROL
PART# 6330921	633 ACCU-PRO SC STANDARD WITH BOLT-ON TABLE LIFT
PART# 6330931	633 ACCU-PRO AC ACCU-TOUCH 3 CONTROL
PART# 6330941	633 ACCU-PRO AC ACCU TOUCH 3 CONTROL WITH BOLT-ON TABLE LIFT

#### **Standard Features:**

- Spin-grind and patented hands free Auto-Index relief grind capability in one set-up
- ► Complete surround guarding with electrically inter-locked retractable Lexon safety glass doors and rear lift gate
- ▶ Variable SPIN Speed, TRAVERSE Speed and RELIEF Torque
- ► Counter-Balanced Spin Drive and 8, 9, and 11 Spline Reel Drive Adapters
- ▶ Reel positioning using the ACCU-Reel Selector, Front Roller Clamp, and Cylinder Height Stop
- Vertical and horizontal adjuster for precise carriage position and taper removal



















#### **Automated Infeed Grind Cycles**

For both the spin and relief grind process. (633AC)

#### **Auto index Relief**

Automation of infeeds and the patented autoindex provides productivity and choice.

#### Easy to use controls

The 633SC uses a precision push-button to infeed the grinding head while it automatically traverses. The 633AC automates the process to automatically in-feed the grinding head and stop the grinding process when completed.





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

#### **Auto-Index Relief**

Return reels to OEM specifications.

#### One-Piece Welded Frame Construction

Minimizes space needed to navigate set-up and operation.

#### **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 ADJUSTABLE BRACKET VARIABLE SPEED SPIN DRIVE MOTOR VARIABLE SPEED BELT DRIVE TRAVERSE SYSTEM 3 PACK OF DRIVE ADAPTERS (MALE - 8, 9 AND II TOOTH SPLINE) FRONT SAFETY DOOR WITH SAFETY INTERLOCK **OUICK CHANGE GRINDING WHEEL** OVERHEAD BOOM - HAND WINCH **OPTIONAL EQUIPMENT:** BEDKNIFE ATTACHMENT KIT OVERHEAD BOOM - ELECTRIC WINCH (PART# 6180510)

## 622 ACCU-SPIN SO/SG SPIN REEL GRINDER

#### Features:

- Automated infeed grind cycles
- Rear Roller Mounting System
- Single Front Roller Clamp
- Hand-held Pendant Control
- Dual Infeed Hand wheels with automated infeed motors



- ► Counter balanced spin drive and 8, 9 and 11 spline reel drive adapters
- ➤ 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

#### 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**

An easy visual adjustment process ensuring the removal of taper and a perfect cylindrical grind every time. (Model 622 SG)

#### Live Shaft Spin Hub

Design effectively and efficiently produces a sharp edge in short order.

#### **Product Options**

PART# 6220911 622 ACCU-SPIN SO SPIN ONLY
PART# 6220921 622 ACCU-SPIN SG W/GAUGING
PART# 6220931 622 ACCU-SPIN SO SPIN ONLY WITH BOLT-ON TABLE LIFT
PART# 6220941 622 ACCU-SPIN SG WITH GAUGING BOLT-ON TABLE LIFT

PART# 6180911

## 460 AUTOMATED ROTARY BLADE GRINDER



#### **General Specifications:**

Weight: 890 pounds (404 kg)

► Height: 74" (188 cm)

▶ Width: 56" (142 cm) doors closed, 69" (175 cm) doors open

Depth: 39" (102 cm) machine only

Power: 115 vac, 50/60 HZ, single phase, 15 AMP

Grinding Motors: 1/2 HP TENV, 3450 RPM 50/60 HZ (2)

Traverse Motor: 1/20 HP DC variable speed gear motor

Maximum Rotary Blade Length: 34" (86 cm)

## 465 AUTOMATED ROTARY BLADE GRINDER



#### **General Specifications:**

PART# 4650901

Weight: 430 pounds (195 kg)

► Height: 58.4" (148.3 cm; 81.54" (207.1 cm) door open

Width: 50" (127 cm)

Depth: 38.5" (97.8 cm)

▶ Power: 115 vac, 50/60 HZ, single phase, 10 AMP

Grinding Motors: 1/2 HP TENV, 3450 RPM 50/60 HZ

Traverse Motor: 1/20 HP DC variable speed gear motor

Maximum Rotary Blade Length: 34" (86 cm)













## 672 ACCU-PRO SC BEDKNIFE GRINDER 673 BEDKNIFE GRINDER







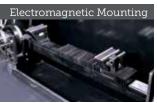














FEATURES	672	673
MOUNTING SYSTEM	ELECTRO MAGNETS	ELECTRO MAGNETS
ADJUSTABLE FLOOD COOLANT	✓	<b>✓</b>
QUICK RETRACTABLE SETUP GAUGE	✓	✓
GRIND ANGLE	POWERED FIXED STOP	POWERED WITH FIXED STOP
INTEGRATED DIAMOND DRESSER	✓	<b>✓</b>
HEIGHT ADJUSTABLE GRINDING HEAD	✓	✓
VARIABLE SPEED BELT DRIVE TRAVERSE SYSTEM	✓	✓
AUTOMATIC MODE - WITH POWERED INFEED	Х	✓
OPTIONAL EQUIPMENT		
BORAZON WHEEL	OPTIONAL	OPTIONAL
BELLOWS KIT	OPTIONAL	OPTIONAL
FLOOD COOLANT ADDITIVE (ORDER WHEN NEEDED)	✓	✓

#### **Product Options**

PART# 6720901 672 ACCU-PRO AT AUTO-TRAVERSE

PART# 673090I 673 ACCU-PRO AC AUTOMATED INFEED CONTROL

#### **Innovative Bedknife Mounting System**

Uses electromagnets to hold the bed bar in place making set-up simple and fast. You can grind any bed bar arrangement without additional tooling.

#### Fast Angle Set-up

Provides repeatability without recalibration. Changing from grinding the front face to the top face is as simple as pushing a button and watching as the powered tool bar rotates into position.

#### **Operator Protection**

Metal hood with a clear polycarbonate window that retains the coolant mist and shields the operator. The Interlocking Switch prevents operation without the hood being completely closed.

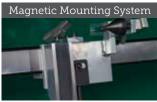
## 661 ACCU-PRO AT BEDKNIFE GRINDERS



FEATURES	AT
MOUNTING SYSTEM	PERMANENT MAGNETS WITH SUPPORTS
ADJUSTABLE FLOOD COOLANT	✓
QUICK RETRACTABLE SETUP GAUGE	✓
GRIND ANGLE	MANUAL WITH DECAL
INTEGRATED DIAMOND DRESSER	✓
HEIGHT ADJUSTABLE GRINDING HEAD	✓
VARIABLE SPEED BELT DRIVE TRAVERSE SYSTEM	✓
OPTIONAL EQUIPMENT	
BORAZON WHEEL	OPTIONAL
FLOOD COOLANT ADDITIVE (ORDER WHEN NEEDED)	✓
PART# 6610901	

















#### **Bedknife Support Tooling**

Uses permanent magnet to secure the bedknife.

#### Full Featured Grinding Head Design

Allows for incremental infeeds of .001" (.025 mm) as the rigid carriage makes grinding smooth and precise.

#### **Auto-Traverse Function on 661 AT**

To traverse the grinding head automatically down the length of the bedknife on two precision rails.

## NEW! 900 POWERLIFT

The **NEW** 900 PowerLift gives you the freedom to load reels from the front and the back with ease, and with the optional workstation table attachment the PowerLift quickly converts into a mobile workstation giving you all the lifting capabilities and work area anywhere you need it.

PowerLift is compatible with the Foley Grinder Models: 653 & 633  $\,$ 



#### **Reel Placement Lift Forks**

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

#### **Work Table Attachment**

Turn the PowerLift 900 into a mobile work station with the easy on easy off work table attachment.

PRODUCT INFO	
LENGTH INCHES	54
WIDTH INCHES	38
HEIGHT INCHES	67
CAPACITY LBS	400
BATTERY	(2) I2V I8AH
CHARGING	WALL PLUGIN
CONSTRUCTION	STEEL
FORK LENGTH INCHES	27
FORK WIDTH INCHES	2
LIFT MOTOR	DC GEAR MOTOR
LOWERED HEIGHT INCHES	0.75
WHEEL TYPE	FRONT: LOAD WHEELS
REAR: LOCKING SWIVEL CASTERS	19 - 26
OVERALL FORK WIDTH INCHES	19 - 26
RAISED HEIGHT INCHES	44
WEIGHT LBS	475

## COMPARE REEL GRINDING SOLUTIONS







FEATURES	618 ACCU-SHARP SPIN/RELIEF REEL GRINDER	633 ACCU-PRO AC/SC SPIN/RELIEF REEL GRINDER	653 ACCU-MASTER SPIN & RELIEF REEL GRINDER
SPIN GRIND CAPABLE	✓	✓	✓
AUTO INDEXING HANDS FREE RELIEF GRINDING	✓	✓	✓
- ELECTRONICALLY CONTROL TORQUE FOR RELIEF	✓	✓	✓
QUICK REEL PLACEMENT - ACCU-REEL SELECTOR	Х	✓	✓
CONE/TAPER REMOVAL - EASY ALIGNMENT OF REEL TO GRINDER	DIAL INDICATOR	LED- FEEDBACK (MANUAL) SCREEN FEEDBACK (OPTIONAL AT3 PACKAGE)	SCREEN FEEDBACK (BUBBLE)
VARIABLE SPEED SPIN DRIVE MOTOR	ADJUSTABLE BRACKET	ARTICULATING COUNTER BALANCED	ARTICULATING COUNTER BALANCED
VARIABLE SPEED BELT DRIVE TRAVERSE SYSTEM	✓	✓	✓
3 PACK OF DRIVE ADAPTERS (MALE - 8, 9 AND II TOOTH SPLINE)	✓	✓	✓
REAR DOOR WITH SAFETY INTERLOCK	Х	✓	OPTIONAL (OR ENCLOSED BACK)
FRONT SAFETY DOOR WITH SAFETY INTERLOCK	✓	✓	✓
QUICK CHANGE GRINDING WHEEL	✓	✓	✓
OTHER:			
ACCU-TOUCH 3 (AT3) WITH STANDARD AND CUSTOM PROGRAMS - WITH END OF CYCLE INDICATOR LIGHT.	Х	OPTIONAL	✓
NOISE AND DUST ABATEMENT	Х	Х	✓
DUST COLLECTION - VACUUM SYSTEM	Х	OPTIONAL	✓
SLOTTED TOP CANOPY (653 ONLY) FOR SHOP OVERHEAD CRANE	Х	Х	OPTIONAL
ATTACHED REAR LIFT TABLE	Х	OPTIONAL	OPTIONAL
PORTABLE WORKSTATION COMPATIBLE	Х	✓	✓ (WITH REAR DOORS)
OVERHEAD BOOM	HAND WINCH STANDARD - OPTIONAL ELECTRIC	OPTIONAL - ELECTRIC WITH TROLLEY	OPTIONAL - ELECTRIC WITH TROLLEY



\*REEL NOT INCLUDED

#### **GBIOOO GRINDER BACKBONE**

The TORO® GREENSMASTER® 1000 series features the new Detachable cutting unit allowing easy removal for service / maintenance or cutting unit exchange for different uses, nearly eliminating the 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.

#### Other information

- Designed in collaboration with TORO
- ► Easy on/off attachment with TORO pin Alignment system
- Easy Alignment of Reel In Grinder
- ▶ Universally Compatible with widths of 18", 21", and 26" reels
- One size fits all

#### PART# 6350501















### BORAZON BEDKNIFE GRINDING WHEEL

The Borazon bedknife grinding wheel is a special abrasive designed to improve performance when grinding hardened bedknives. Results last much longer than standard grinding wheels.

PART# 3700696



#### **GRINDING WHEELS**

Each wheel is specially formulated for maximum effectiveness and to Foley specifications. Don't settle for inferior performance, use only factory original grinding wheels for maximum performance and reliability to maintain a quality grind.



#### **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.

#### PART# 6200935



#### **GAUGES**

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

PART# 6200916

PART# 6200917

PART# 6200911 DIAL INDICATOR HEIGHT GAUGE DIAL INDICATOR METRIC HEIGHT GAUGE DIGITAL HEIGHT OF CUT GAUGE



#### **365 BACK LAPPER**

Quickly sharpens and hones reels and bedknives between sharpening. Connects easily to most reel mowers and can sharpen gang mowers while still connected.

PART# 3651951



#### **620 BEDKNIFE FACING TOOL**

Improve cut quality between sharpening. The 620 Bedknife Facer Tool comes with a grinding disc for effective grinding results, and an adjustable front-angle feature which allows for easy access to the front face of a knife.

PART# 6200950



#### **ELECTRIC HOIST**

Optional universal hoist fits for the tabletop style reel grinders including the 653, 633, and 622 ACCU-Series grinders. This provides a safe and easy way of loading a cutting unit from the front or rear of the 633 and 622 grinders and a front load option for the 653.

#### **Features and 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

PART# 6539532

# MAINTAIN THE EDGE WITH DIAMONITE.





Tests have shown that the Diamonite grit can be effective up to 4-TIMES longer than other compounds, holding its abrasive edges, ensuring a higher quality and consistent result allowing for less product being needed.

Diamonite is premixed and ready to use. Made with high-quality silicon carbide abrasive suspended in a water-soluble gel. Diamonite stays in place while in use and can be rinsed off with water.



#### **NEW DIAMONITE EDGE**

#### LAPPING COMPOUND

Foley's NEW 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.









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



#### **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.









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



## FOLEY COMPANY



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**TurfNet** 





