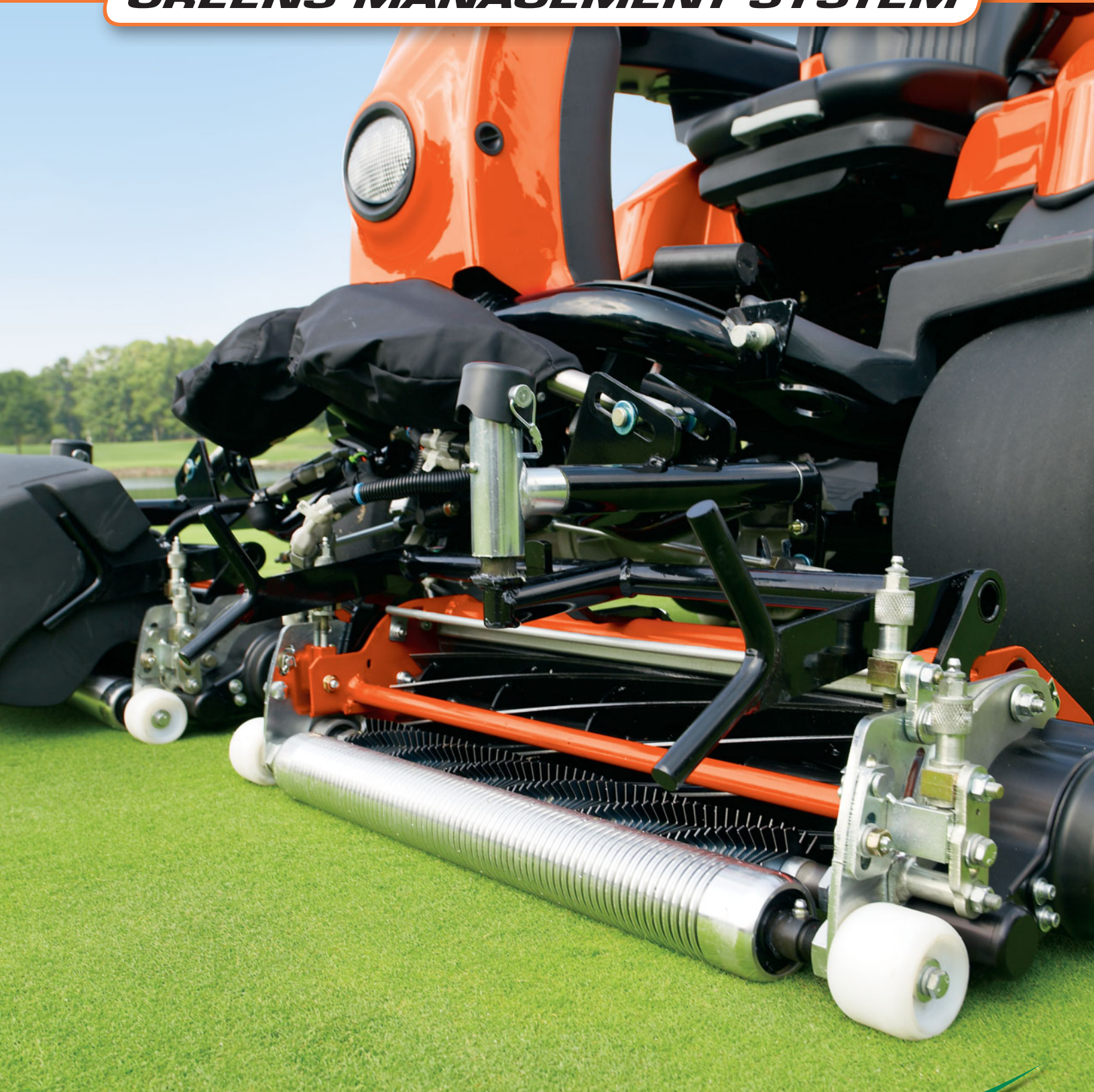


# **GREENS MANAGEMENT SYSTEM**



**JACOBSEN**<sup>®</sup>  
A Textron Company

**When Performance Matters.**<sup>™</sup>

# THE JACOBSEN® GREENS MANAGEMENT ADVANTAGE

Jacobsen® offers a complete cutting and turf management system that is proven to yield superior playing conditions and improved turf health.

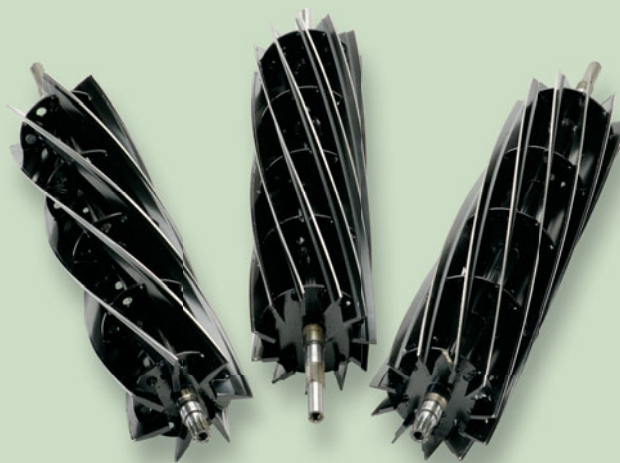
Your golfers will enjoy greens that are more consistent from hole to hole. Best of all, your greens will be more resilient to ball-mark damage, foot traffic and require less water and chemical treatment because plants are stronger. Each piece of the Greens Management System plays an important role in golf course maintenance. You have tools at your fingertips to handle whatever the weather and golf course should require.

## Classic XP™ Reels

**Proven Design** – The Jacobsen® cutting system was designed from the ground up for perfect geometry and superior turf conditions. The inter-play between the frame, reels, bedknives, pull points, rake to blade angles and many other features are the reason why Jacobsen® is number one in quality of cut in the market.


**Precision Engineering and Tuning** – Jacobsen® Classic XP™ Reels also feature the ultimate standard in precision with tighter tolerances through flatness and run-out (concentricity). The run-out defines the reels' ability to stay true and maintain consistent rotation within its center point. Jacobsen holds the tightest and most consistent specification for run-out.

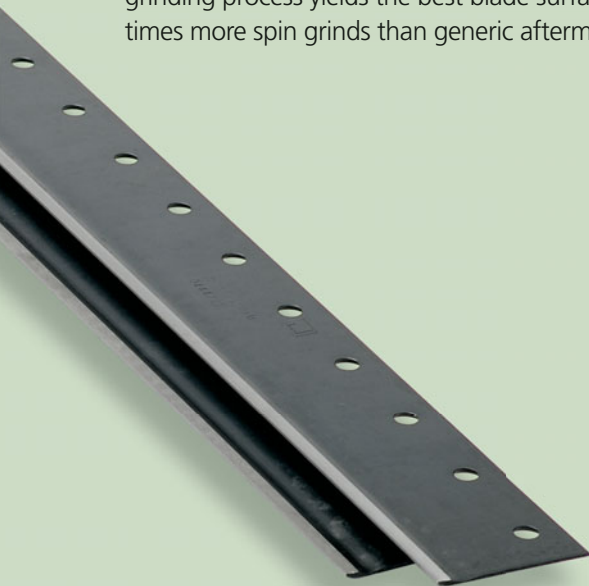
**Advanced Relief Technology™** – Jacobsen® Classic XP™ Reels now feature Advanced Relief Technology™ that provides increased durability, reduced wear and extended life. The relief angle of 45 degrees and the improved face angle of the blade help to significantly extend the life of the blade and optimize it for less wear and abrasion. The Jacobsen grinding process yields the best blade surface and delivers up to three times more spin grinds than generic aftermarket blades.



## Legendary™ Bedknives

**The Genuine Difference in achieving Jacobsen's Renowned Quality of Cut** – At Jacobsen, we are renowned for our quality of cut. In order to help accomplish that, we have a full line of Legendary™ bedknives that help get the height and quality of cut you are looking for time after time.

- The stamped  (Jacobsen) means it's Genuine!
- Unmatched quality-of-cut for the life of knife.
- Made of alloy or hardened carbon steel, providing longer wear and greater strength.
- Patented, austempered heat treating process provides a tougher part with minimum distortion. All bedknives distort during the heat treat process but, by controlling it, there is less stress during straightening.
- 100% straight – closer tolerances between reel and bedknife.
- 100% quality inspection – hand-inspected to guarantee quality, fit and function.



## Rollers

The conditions at your course may be completely different than a course 15 minutes down the road and can change throughout the year; that's why Jacobsen® offers a complete variety of rollers to get the cutting performance and ground following you desire. There are several types of rollers to choose from depending on the application:

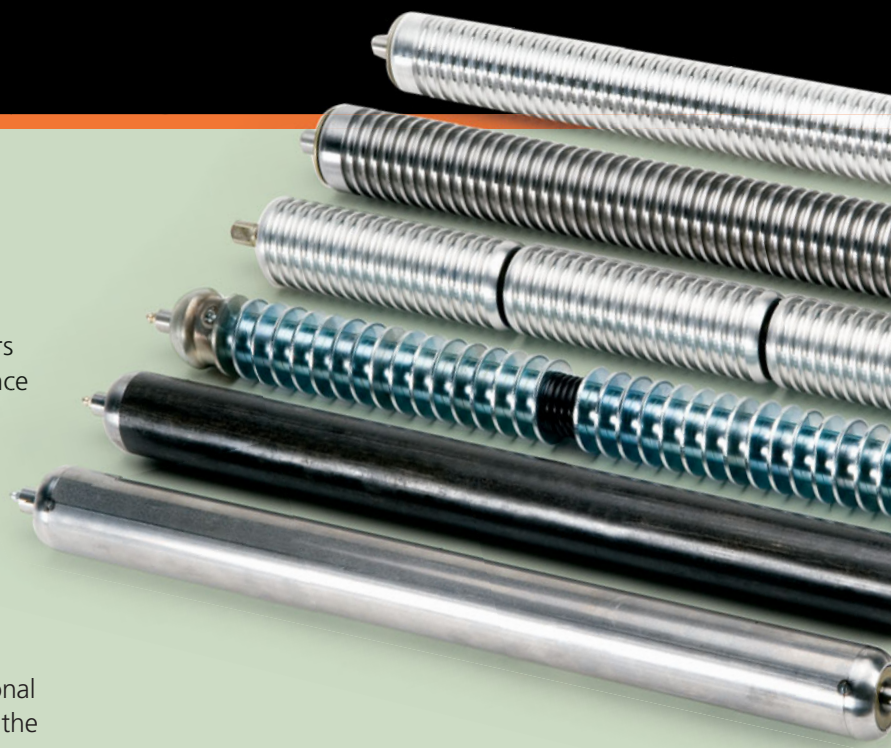
**Grooved Machined Aluminum Roller** – Grooves let the cutting unit sit further into the turf for a more aggressive cut and improved straight-line tracking.

**Grooved Machined Steel Roller** – Like the grooved aluminum roller; sits further into the turf for a more aggressive cut and improved straight-line tracking. Additional weight of the steel roller makes this more aggressive than the aluminum roller.

**Grooved Segmented Front Roller** – Same as the grooved machined aluminum but in three segments. The three segments can rotate at different speeds, making this roller better for tight turns on clean-up passes.

**Grooved Assembly Steel Disc Rollers** – Wide spacing between discs make this the most aggressive roller. Appropriate for straight line mowing only.

**Solid Tube Rollers** – Solid tube rollers are available in light or heavy versions. Both are less aggressive than grooved rollers making them ideal for times when the turf is under stress. They are better than full length grooved rollers for tight turns on clean-up passes because solid rollers slide over the turf. The heavier roller is slightly more aggressive. Solid rollers come standard with a scraper to prevent debris build up.



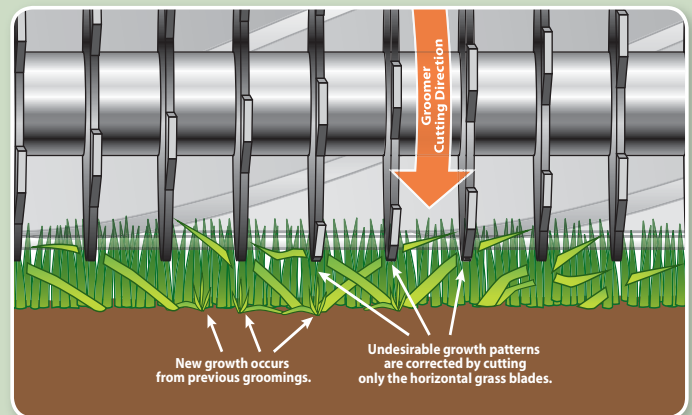
**TIP:** When choosing roller options for a walking greens mower, also keep in mind that a heavier front roller adds more forward bias, which can help the operator track a straighter line and avoid skip cuts from bouncing the front roller. A lighter roller can help an experienced operator perform spin turns more easily.

## Turf Groomers®



Well groomed turf provides a firmer and faster playing surface that is "more-true" from green to green. Not only does it prune the grass plant but

it also opens up the canopy by removing thatch allowing water, seed and fertilizer to work more effectively. Unlike verticutting, turf grooming does not dig up the turf. Regular turf grooming will actually reduce the need to verticut.





### Power Roller Brush

The rear roller brush will ensure a consistent cutting height across the green by keeping the rear roller free of debris. This is especially useful in wet conditions.

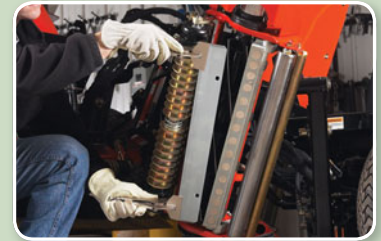


### Fine Bristle Brush

The fine bristle brush helps ensure an even cut. Positioned between the forward roller and the reel, the brush stands up the grass prior to being cut.

### MAGKnife™

MAGKnife™ is always sharp, easier to change out and forgiving when you hit a sprinkler head. Magnets hold the bedknife tight without time consuming screws. Whether you're preparing for a big event or simply short on time, you can now conveniently change the blade for a sharp cut anytime. Our new trivalent coating offers increased resistance to rust and corrosion and an increased number of more powerful magnets provides a strong and consistent hold.



### Verticutter

For those times in the spring and fall when you need to remove excess thatch and stolon growth, you will find the Jacobsen® verticutter attachment to be the right tool. It is designed to cut into or at the soil surface to remove thatch and plant materials. Doing so allows water, oxygen and nutrients to penetrate the root zone.



### Spiker

Spiking greens improves air and nutrient flow to the root zone without time consuming aeration. The spiker assembly is a non-powered vertical blade set that penetrates the turf and soil surface to lightly aerate with minimal disruption to the playing surface.



### Quick Roll™

Rolling greens improves ball roll by smoothing and firming the turf. The Jacobsen Quick Roll™ attachment negates the need for a dedicated roller and gets the job done significantly faster than traditional walk or ride on rollers.



As you know, conditions vary from course to course due to climate, soil and cultural practices. For more information on how you can use the Jacobsen Greens Management System to optimize your specific course and maximize results, contact your local Jacobsen dealer or call 1.888.922.TURF.



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