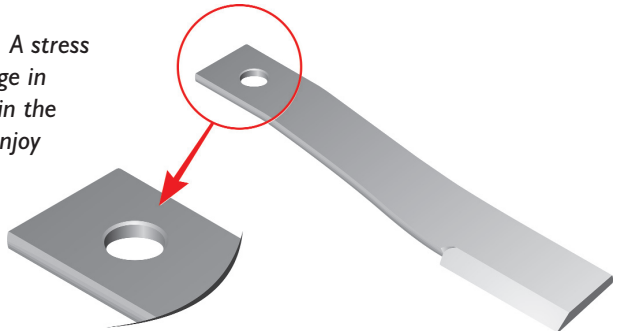
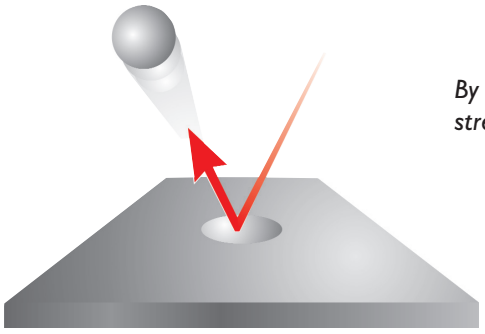
OEM...
There is a Difference
Rotary Cutter Blades

Schulte Industries Ltd. *recognizes that the mowing blades are a significant component of a rotary cutter and must be used properly as described in the operator's manual. The blades are intended to cut grass, weeds and brush in a controlled manner. If the blades come in contact with solid objects such as rocks, ground, road surfaces, concrete abutments, steel posts, etc., they can become damaged, bent or even broken.*

We at Schulte *believe we provide the highest quality blades in the industry. Our rotary cutter blades are manufactured to exacting standards and specifications that require strict chemical, strength and performance characteristics. In addition to the industry standards, these characteristics include charpy V-notch, decarburization, microstructure, chemical analysis, shot peening and fatigue testing.*

Chamfered blade bolt holes *help alleviate any weak points in the blade bolt area. A stress riser is created when the blade bolt hole is punched out. The abrupt 90 degree change in direction is highly susceptible to increased stresses that may cause cracks or failures in the blade. Schulte wants to provide optimum blade design and construction so you can enjoy longer blade life. Schulte does this by chamfering the area around the bolt hole to reduce non beneficial stresses and micro cracks. After the hole is chamfered, shot peening is applied to the entire blade. This helps reduce surface defects and creates a beneficial layer of compressive stresses.*





By utilizing a cold working process such as ***shot peening****, Schulte is able to provide a compressively stressed blade surface which is highly effective in preventing surface crack formation and propagation.*

This process significantly reduces the possibility of blade fatigue failures and provides a potentially longer blade life.

"Will-fit" blades do not provide all of these quality checks, value - added procedures and performance requirements that are standard with Schulte blades.

Industry Standard Tests
1) *Minimum Hardness*
2) *Ductility Bend test*
3) *Charpy V-notch impact strength test*

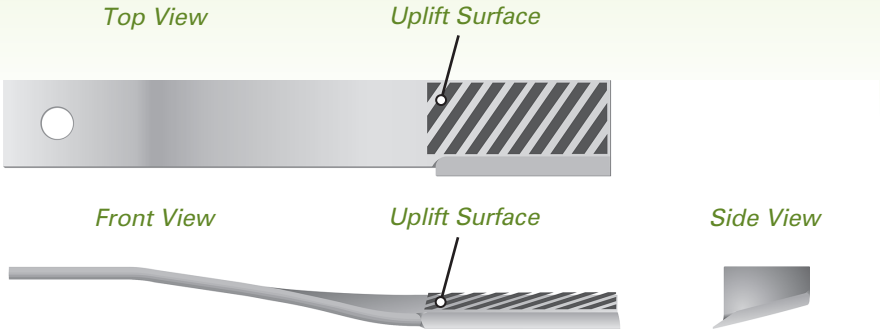
Schulte goes the extra mile
4) *Part Number & Lot Code* ***5)*** *Surface carbon loss test* ***6)*** *Microstructure purity inspection* ***7)*** *Material chemical analysis* ***8)*** *Beneficial induced compressive surface stresses through Shot-peening* ***9)*** *Fatigue life testing* ***10)*** *Smooth chamfered surfaces around the bolt holes*

Quality • Service • Value • Trust

OEM... There is a Difference

SCHULTE SUPER UPDRAFT BLADE DESIGN

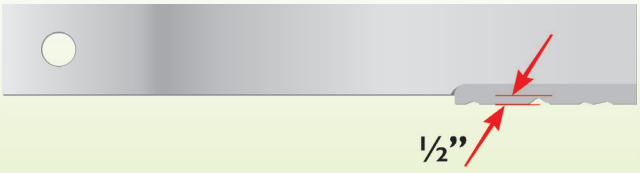
Schulte blades generate greater lift. *Compare the area and angle of the updraft edge on a Schulte blade to competitors' blades and you will see why the Schulte Super Updraft Blade creates more lift. The Schulte blade has a much larger uplift surface inclined at 14 degrees. More lift allows faster forward speeds while still producing a clean cut. You can achieve cleaner cutting even at higher cutting heights with Schulte Super Updraft Blades.*



Schulte stamp for easy identification

Blades and materials are tested in blade lots or material heats as prescribed by industry standards.

At Schulte safety is number one *and that is why we go the extra mile to provide the best blade possible to our users.*



Even the best blades can be abused or used to the point of failure and breakage. *Therefore, the operator is the most important component of mowing safety and must control the mower and tractor to prevent inadvertent contact of the blades with solid objects. If blades contact a solid object, they must be inspected immediately for damage.*

Any nicks or gouges that are over ½" deep require the blade to be replaced. Replace blades if normal blade wear exceeds ½" from the original size of the blade.

IMPORTANT! *When replacing blades, always replace the blade bolts and locknuts. If blade bolts and nuts are reused, they may not properly hold the torque and retain the blades. Always replace blades in pairs for smoother operation and to reduce potential damage from vibration.*

For your safety and to guarantee optimum product reliability, always use genuine Schulte replacement parts. The use of inferior "will-fit" blades may void the warranty of your Schulte mower and may increase the likelihood of blade failure, which could result in serious injury. If you have any questions concerning the blades you are using or want to purchase genuine Schulte blades, contact Schulte Industries Ltd.

Schulte offers various styles of blades from updraft to super updraft, in 4" and 5" widths, as well as brush blades. For a complete breakdown of the various blade styles and sizes that Schulte offers, please contact us:

SCHULTE®

MEMBER OF THE ALAMO GROUP
ALWAYS ON THE CUTTING EDGE™

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