



# KingSet<sup>®</sup>

A Revolutionary Rivet Delivery System

Fast.  
Reliable.  
Flexible.



The only auto-feed collated blind riveting system on the market.

# Do More with Less

The RivetKing® KingSet® is an innovative handheld riveting system that helps you work faster and more efficiently - boosting productivity while also lowering costs. That's because it's been engineered and designed specifically with flexibility in mind.

KingSet's auto-feed capabilities allow operators to align workpiece holes in one hand, while riveting with the other for improved assembly speeds. It's also fully portable and can be suspended either horizontally or vertically, so it adapts easily to many different manufacturing environments.

## ▶ A Flexible Design:

KingSet can apply rivets of many different sizes with minimal changeover time. That means KingSet can be used to set most 1/8" and 5/32" rivets in any material as well as certain 3/16" blind rivets - including many that are already approved for your applications. Our innovative design even allows for riveting in downward positions for 360 degree flexibility, giving you a tool that can be used across a wide array of applications.

## Speed of Operation:

KingSet's auto-feed capabilities are combined with a fast setting operation that includes rapid reload and cycle times. It takes two seconds to install and feed the next rivet on the strip automatically and, with up to 100 rivets per coil and only eight seconds to changeover between strips, KingSet streamlines operations for increased productivity.

## Maintenance Cost:

KingSet is far more economical than bowl fed, blow feed or pick and place systems. That's because KingSet has fewer parts and needs less air to operate. Also, if maintenance is necessary, the unit can simply be shipped back to RivetKing via any common carrier. This is compared to bowl fed systems that typically require fee-based onsite maintenance support or need to be palletized for shipping to the manufacturer for repair.

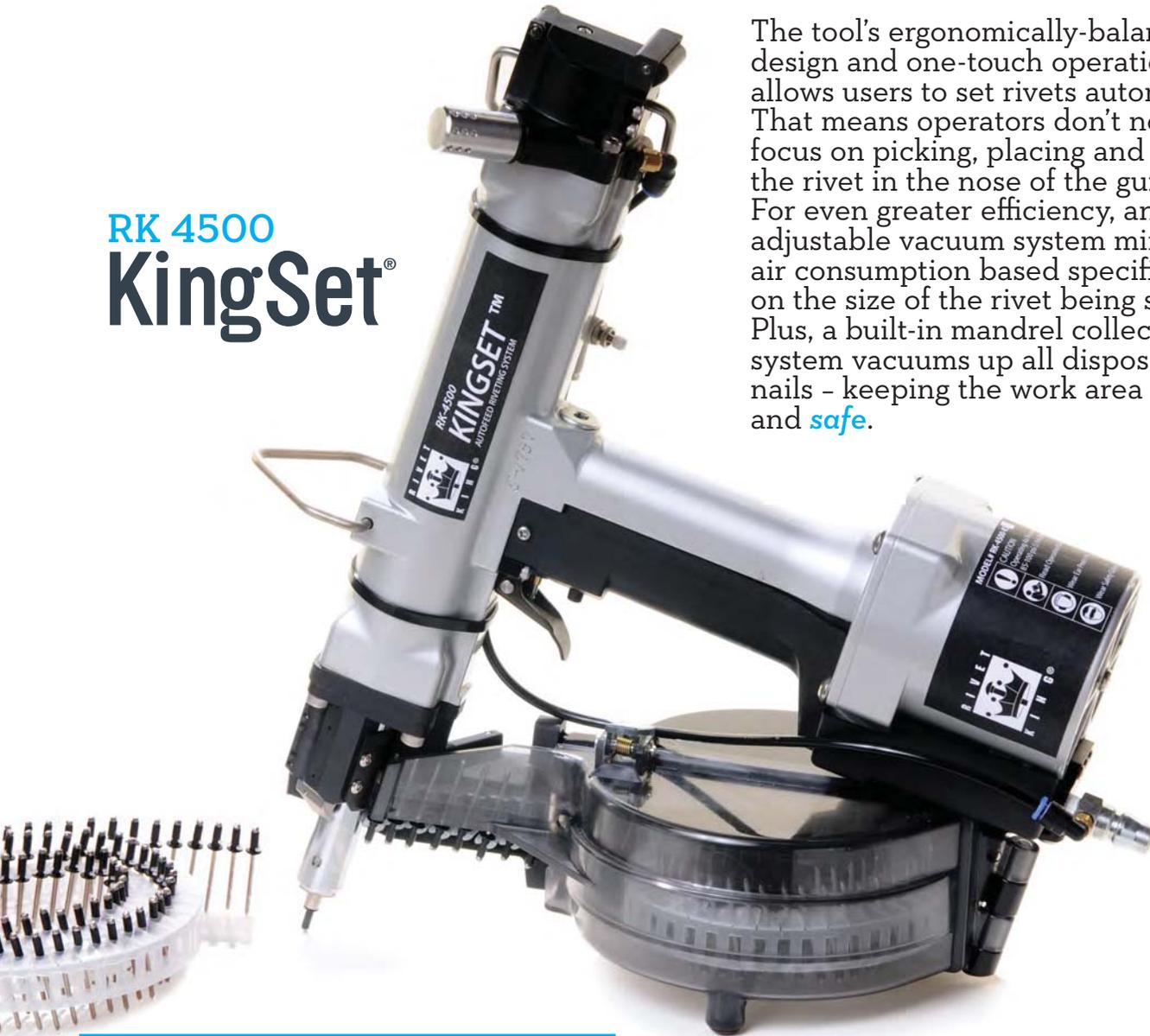


**KingSet® ends up being  
approximately 1/10<sup>th</sup> of the  
cost of bowl fed systems.**

# Greater Efficiency

RK 4500  
**KingSet**<sup>®</sup>

The tool's ergonomically-balanced design and one-touch operation allows users to set rivets automatically. That means operators don't need to focus on picking, placing and keeping the rivet in the nose of the gun. For even greater efficiency, an adjustable vacuum system minimizes air consumption based specifically on the size of the rivet being set. Plus, a built-in mandrel collection system vacuums up all disposed nails - keeping the work area clean and *safe*.



## The Result?

With its strong, reliable joint - KingSet is a good choice for assembling appliances, automotive products, HVAC, electronic chassis and other sheet metal fabrications. Assembly takes less time than with traditional riveting methods and operators are able to complete more units per shift, delivering an immediate increase in productivity and significant installed cost savings. Plus, its flexibility means it can be used in place of complete automation to simplify production line planning and provide a scalable solution for future growth.



# Benefits at a Glance

## Auto-Feed

Pre-loaded rivets on tape

## Fast Operation

Reload time: 8-10 seconds  
Cycle time: 2 seconds

## Easy-to-Use

One-touch cycle  
Built-in mandrel collection system  
Adjustable vacuum

## Portable

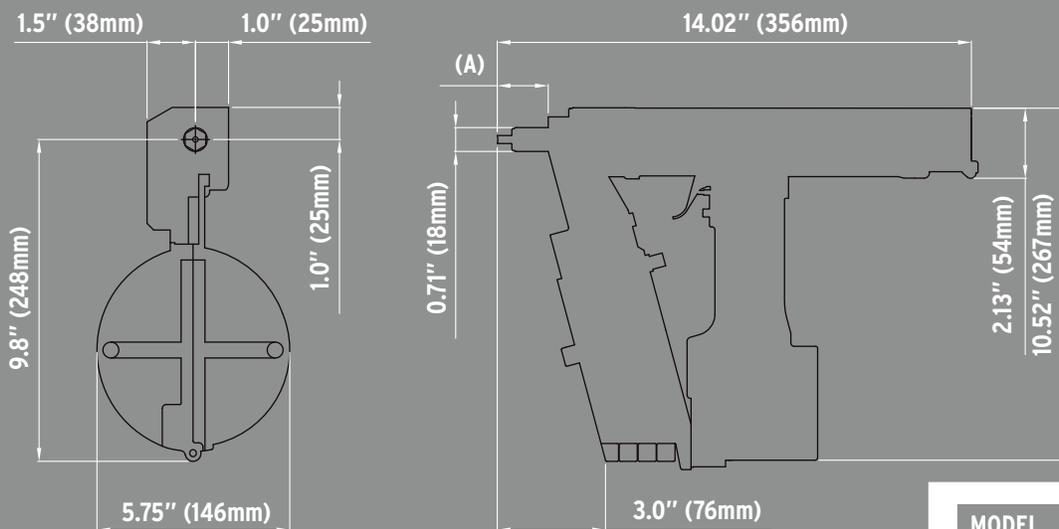
One free hand  
Ergonomically weight balanced

## Reliable

Three jaw system  
Longer maintenance interval

RivetKing	ABA Aluminum Body/Aluminum Nail				ABS Aluminum Body/Steel Nail				SBS Steel Body/Steel Nail				FBS Stainless Body/Steel Nail				FBF Stainless Body/Stainless Nail				
	3/32"	1/8"	5/32"	3/16"	3/32"	1/8"	5/32"	3/16"	3/32"	1/8"	5/32"	3/16"	3/32"	1/8"	5/32"	3/16"	3/32"	1/8"	5/32"	3/16"	
Open End				KS-6				KS-6				KS-6									
Close End				KS-6				KS-6				KS-6									
MultigripCT™				KS-6				KS-6				KS-6									
MultigripRT™				KS-6				KS-6				KS-6									
PLR™ Peel Rivet								KS-6													
TriFix®				KS-6																	
Grooved Rivets								KS-6													
RKQ®				KS-6				KS-6				KS-6				KS-6				KS-6	
Checkmate®																					
Rivex®																					
Rivibulb®				KS-6				KS-6				KS-6									
Rivinox®																					
Inlock® Structural				KS-6																	
Tigerbolt® Structural				KS-6																	

 OK, KS-5, unless noted KS-6  
 KS-6  
 Application testing and approval by RivetKing design engineering team  
 Capability not available at this time  
 Not applicable



MAXIMUM RIVETS PER COIL PER SIZE:	
1/8"	up to 100 RIVETS
5/32"	up to 80 RIVETS
3/16"	up to 60 RIVETS

MODEL	(A) LENGTH	CAPACITIES
RK4500-KS5	1.33" (34mm)	1/8" and 5/32"
RK4500-KS6	1.10" (28mm)	3/16"



Call or email us today to see how KingSet can upgrade your assembly.

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 You can access our catalog online at: [www.rivet.com](http://www.rivet.com)