



Auto-Feed

Blind Riveting System



- **AUTOMATION**
- **SIMPLICITY**
- **SPEED**



HANSON RIVET

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Tool Specifications

Tool Models

	AF-60	AF-80
Operating Pressure	75 – 80 PSI	
Stroke	.750"	1.02"
Pulling Force @ 85 PSI	2,248 lbs	4,166 lbs
Approximate Weight	4.0 lbs	4.9 lbs
Rivet Capacity in Diameter	3/32" to 3/16"	3/16" to 1/4"

About the **AutoFast®** System

AutoFast® is a high performance riveting system that combines the functionality of an advanced blind riveting tool with an automatic rivet feed mechanism. The **AutoFast®** feed mechanism is comprised of a special nose assembly and feed strip take-up device. These devices are covered under patent numbers: 7533555, 7347078 and 6301948.

Riveting the Old-Fashioned Way

Traditional blind riveting requires the operator to pick up a rivet, place it into the riveting tool and set the rivet one at a time using both hands. This traditional method is comprised of numerous movements requiring the operator to perform several tasks to accomplish the job. The results of this method are:

- Loss of efficiency as a result of the operator's required movements reduces ergonomics which contributes to fatigue. **AutoFast®** automatically feeds the rivets to the tool.
- Some rivet tools do not have an effective rivet retention or waste collection system. This results in spent mandrels being deposited on and around the work area posing safety concerns as well as the need to clean up the work area. **AutoFast®** tools hold the rivet in the nose assembly and it won't fall out. After the rivet is set the vacuum system collects the spent mandrel.
- Bulk rivets can be easily spilled and wasted. Since we supply rivets on a continuous feed strip, **AutoFast®** users can use 100% of the rivets purchased without any loss.
- Manually placing and setting one rivet at a time can cause a bottleneck in production. **AutoFast®** speeds up production and allows you to meet your deadlines.



Riveting the *AutoFast*[®] way

AutoFast[®] riveting system saves labor and speeds up the riveting process. It features two feed options to deliver the rivets to the operator:

Stationary

For riveting performed at a work station
Rivets are packaged 1,000 to 5,000 rivets per box.



Mobile

For larger applications where the operator must move around the work piece
Rivets are packaged 500 rivets per box.
The box hangs from the operator's belt.



We supply almost any size, type and material of blind rivet loaded on plastic tape ready for the **AutoFast**[®] system. **AutoFast**[®] is up to 4 times faster than hand loading rivets, as fast as 60 rivets per minute!



Riveting Procedure

Simply insert the rivet into the hole your work piece, press the tool forward to collapse the nose assembly and squeeze the trigger. The tool will set the rivet and feed the next rivet into the nose assembly ready to install.

The safety feature incorporated in the design of the *AutoFast*[®] tool is the need to fully compress the nose assembly before the tool can set the rivet.



Simple

Very few moving parts
Very little maintenance
Easy to service
Rivets come ready to use

Low Cost

Affordable automation starting at \$2,900
Multiple tools are affordable

Some of the industries using AutoFast®

- Sheet Metal Enclosures
- Lighting
- Automotive
- Truck & Trailer
- Buses
- Aircraft
- Appliances
- HVAC
- Solar Panels
- Building Products

Call today to speed up your riveting process!

1-800-RRRIVET 1-800-777-4838

