

# THE ONE PRESS® SWAGING SYSTEM



EXCLUSIVELY  
FROM

STRIDER  
RESOURCE





# SYSTEM PERFORMANCE

[WWW.ONEPRESS.COM](http://WWW.ONEPRESS.COM)

---

- The One Press® Swaging System is the Fastest and Most Reliable method of Swaging flemish eye wire rope slings in the World.



# SYSTEM DEFINITION

[WWW.ONEPRESS.COM](http://WWW.ONEPRESS.COM)

---

- The One Press® Swaging System is a Patented and Proven process designed to Swage steel sleeves onto Flemish Eye wire rope slings in just One Press®.





## FLEMISH EYE SPLICE

One Press® Sleeve on Flemish eye - Top Eye

Example of Flemish Eye splice - Bottom Eye



# SYSTEM COMPONENTS

[WWW.ONEPRESS.COM](http://WWW.ONEPRESS.COM)

---

- The One Press® Swaging System consists of the Unique combination of Patented Advanced™ Swage Dies and Patented Advanced™ Swage Sleeves.
- Available 1 / 4" to 1-1 / 2" inclusive.





**ADVANCE SWAGE SLEEVE**  
**CARBON STEEL**

Patented Polygon One Press® Sleeve

Made in the USA & Worldwide







# SYSTEM COMPONENTS

[WWW.ONEPRESS.COM](http://WWW.ONEPRESS.COM)

---

- The One Press® Swaging System works best in Modern Precision Swagers, such as Fast™ or Smart™ Swagers.
- These swagers are universal, accommodating all swaging types, including One Press®, and Multi Press



# FAST™ SWAGER

---

- Modern Swager
- Precision System
- 360° Rotating  
Universal Die Pocket
- Optimized by  
One Press®





# SMART™ SWAGER

---

- Modern Swager
- PLC Controlled
- Swager Guarding
- Optimized by One Press®





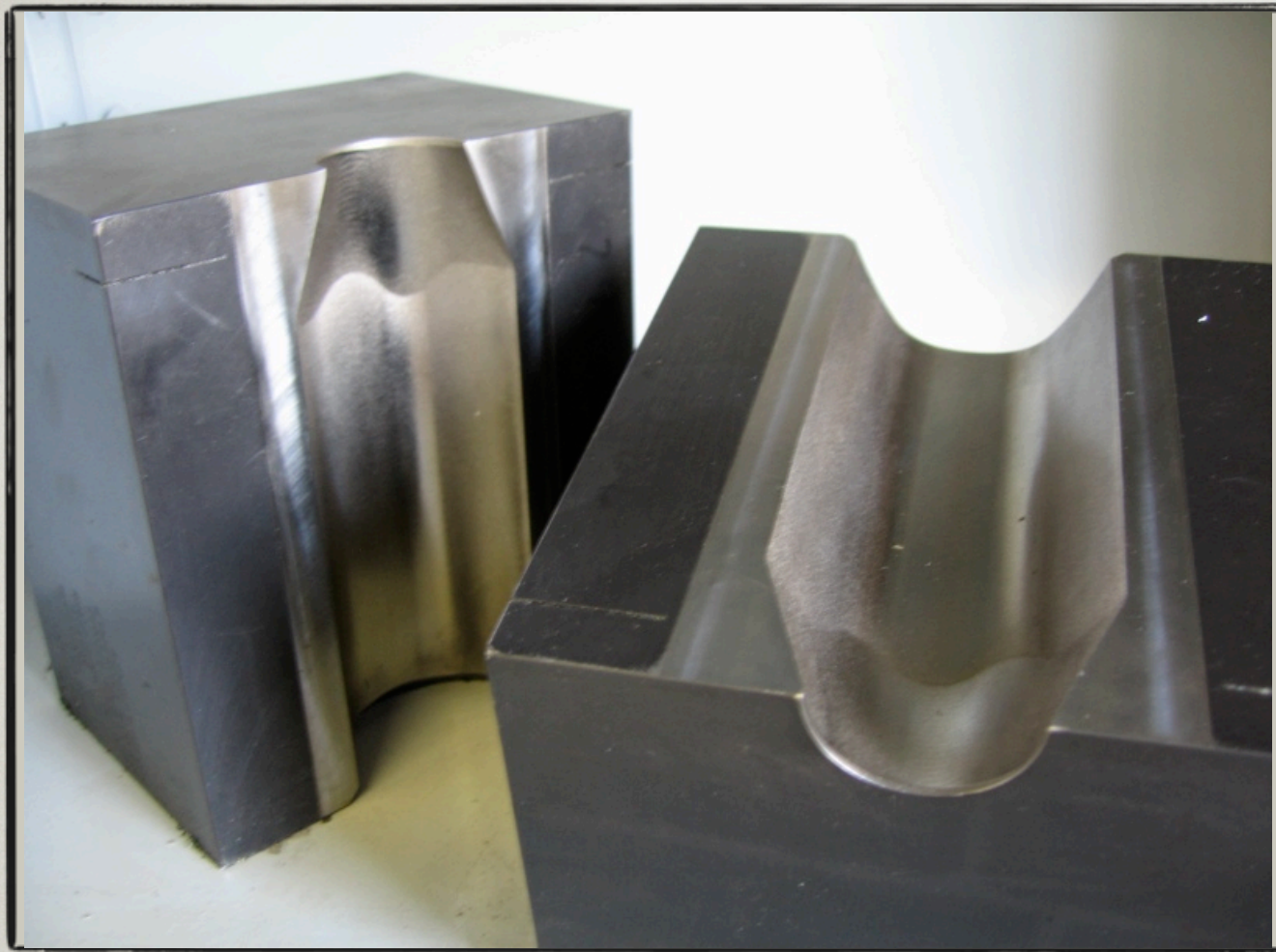
# SYSTEM ACTION

[WWW.ONEPRESS.COM](http://WWW.ONEPRESS.COM)

---

- The Unique Polygon shapes of the Die cavity and the Sleeve outer-wall interact while Swaging so that the metal flows to form a Completely Swaged Sleeve in just One Press®.
- The sleeve changes from a 12 sided polygon to a 6 sided polygon when swaged, producing an easily identifiable, finished, flash-free sleeve.





**ADVANCE SWAGE DIES**  
**POLYGON TAPERED**  
**1-4" TO 1-1/2" INCLUSIVE**

Patented One Press® Dies



# SYSTEM ADVANTAGES

[WWW.ONEPRESS.COM](http://WWW.ONEPRESS.COM)

---

- One Press Sleeves and Dies are manufactured and tested for optimal performance and precision.
- Swaging a Steel Sleeve in just One Press® has many advantages.



# SYSTEM ADVANTAGES

[WWW.ONEPRESS.COM](http://WWW.ONEPRESS.COM)

---

- The One Press® Swaging System is 100% efficient.
- There is no need for rotating the sleeve or assembly, or multiple closing of the dies.
- Second stage dies are not required.



# SYSTEM ADVANTAGES

[WWW.ONEPRESS.COM](http://WWW.ONEPRESS.COM)

---

- Swaging in One Press eliminates awkward handling of assemblies increasing safety and ergonomics.



# SYSTEM ADVANTAGES

[WWW.ONEPRESS.COM](http://WWW.ONEPRESS.COM)

---

- Less inventory of wire rope and finished products are required to provide customers with the same fast and efficient service.





## **PRODUCTION SOLUTIONS**

One Press® is ideal for Rigging Shops that are doing production orders as well as shops that need to make a single sling quickly for an immediate order requirement



# SYSTEM ADVANTAGES

[WWW.ONEPRESS.COM](http://WWW.ONEPRESS.COM)

---

- Swaging verification is simplified, since the before and after swage sleeve shape is visually and physically distinctive.
- The unique after swage shape also provides flat surface areas to facilitate positive marking and identification.



# SYSTEM ADVANTAGES

[WWW.ONEPRESS.COM](http://WWW.ONEPRESS.COM)

---

- A Sleeve when only swaged once prevents work hardening of the sleeve and the potential for wire damage possible with multiple swaging.



# SYSTEM ADVANTAGES

[WWW.ONEPRESS.COM](http://WWW.ONEPRESS.COM)

---

- Also, there is no allowance for errors. The right sleeve must be used with the right rope and the right dies.
- Mistakes can not be concealed through multiple swaging.



# SYSTEM ADVANTAGES

[WWW.ONEPRESS.COM](http://WWW.ONEPRESS.COM)

---

- The One Press® Swaging System is the Only Fully Integrated Swaging System.
- This Insures the Integrity of the final product - Without Compromise.



# Systems: OPS: Swagers

- [ The One Press® Swaging System, that is, the Advanced™ Swage Dies and Advanced Swage™ Sleeves work Best in Modern Precision Swagers, such as The Fast™ and The Smart™ Swagers.
- [ These swagers have been designed specifically for The One Press® Swaging System, but are universal, in that they will accommodate and can swage traditional multi-press round sleeves, swage sockets, and aluminium/copper ferrules.
- [ Therefore, the owner is not limited to just one type of swaging.



# Systems: OPS: Swagers

- [ The Modern Fast™ and Smart™ Swagers are designed with Precision and Production in mind. Solid steel guides are incorporated into the Universal Die Pocket ensuring no loss of balance or eccentric loading.
- [ Note: Eccentric loading refers to off-balanced swaging which is a factor in multi-press swaging where there is no center line swage, resulting in alignment stress to the ram and components of traditional swagers.





# Systems: OPS: Swagers



THE ONE PRESS®  
SWAGING SYSTEM  
REVIEW & CONCLUSION



# SYSTEM REVIEW

[WWW.ONEPRESS.COM](http://WWW.ONEPRESS.COM)

---

- The One Press® Swaging System is a Patented and Proven System.
- It is the Only System that will Swage a Steel Sleeve onto a Flemish Eye wire rope sling in just One Press®.



# SYSTEM REVIEW

[WWW.ONEPRESS.COM](http://WWW.ONEPRESS.COM)

---

- The One Press® Swaging System is the combination of Advanced™ Swage Dies and Advanced™ Swage Sleeves and works best in Modern Precision Swagers such as Fast™ or Smart™ Swagers.



# SYSTEM CONCLUSION

[WWW.ONEPRESS.COM](http://WWW.ONEPRESS.COM)

- If your company is having production bottleneck issues, workplace safety problems, wants to save money on electricity and labour, or simply wants to modernize in order to stay competitive in today's market, The One Press® Swaging System may be right for you.



# SYSTEM CONCLUSION

[WWW.ONEPRESS.COM](http://WWW.ONEPRESS.COM)

- The patented One Press® Swaging System, including Advanced Swage Dies and Smart Swage Sleeves, as well as Fast™ Swagers and replacement parts are in stock for immediate delivery, professional service and support.
- References available upon request.



# Testimonials

- There are two areas where the One Press system saves time and labor above all previous systems, larger sleeves as you mention in your advertising, and multi-leg bridles. When making 2-3-4 leg bridles, the labor required to hold, position, and manipulate the rings and legs is like wrestling a mule when using the standard press and sleeves. With the One Press System the effort is anywhere from 1/4 to 1/16th that required of older type systems. A major benefit of this is increased safety for the workers. There is a learning curve when the One Press is installed in a shop for the first time and the workers are a bit uncomfortable with the new process. However, after a few weeks, the advantages and ease of use become ingrained and the old methods are soon forgotten. We are now using three of the One Press machines in our plants and I look forward to the day when we do not have the burden of the older type machines in any of our facilities.
- One Press Summary:  
Less labor + Higher Productivity = Improved Safety and Profits.

• Mr. Dennis St. Germain, I&I Sling



# THE ONE PRESS® SWAGING SYSTEM

- ☼ [www.onepress.com](http://www.onepress.com)
- ☼ [www.strider-resource.com](http://www.strider-resource.com)
- ☼ 1.877.ONE.PRESS
- ☼ 1.800.267.LIFT
- ☼ [tim@strider-resource.com](mailto:tim@strider-resource.com)