


# THE ULTIMATE IN VERSATILITY



The Adjustable Shaft is your answer to a perfect fit and better performance. You can make adjustments in length and even to shaft configuration simply by loosening the single lock collar and changing the length or flipping the shaft to a different end design. The Adjustable Shaft makes it easy to change from a faced or chamfered end to a drilled or tapped end – virtually in seconds.

The new Adjustable Shaft line from Componex gives you unique control and a multitude of options at an extremely cost effective price.

For more information call Darcy Perona at 608.884.2201 or look us up on the web at:

**[www.componex.net](http://www.componex.net)**

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**COMPONEX**  
Innovation end to end.

# TECH NOTES

from Darcy



Darcy Perona, Operations Manager

## The Adjustable Shaft The Ultimate in Versatility

**“Our new Adjustable Shaft is a simple, cost effective solution that provides unmatched flexibility and added functionality for our customers. This allows us to provide the clear-cut differentiated value we strive for.”**

### The Adjustable Shaft makes ordering and installation easy

With the vast differences in how idlers are mounted in machines, it can be a real hassle to install or remove an idler with a thru shaft. The Adjustable Shaft by Componex solves this problem by allowing the ends of the shaft to retract into the roll. Once the roll is in place the shaft extends out to meet the side frames eliminating the need to spread the machine's frames.



Specifying a replacement shaft can be tricky. Sometimes dimensions need to be taken from the roll while it is in the machine. This makes getting exact measurements difficult. The Adjustable Shaft gives you the peace of mind that the shaft will fit without having to specify tight tolerance dimensions.

### Multiple locations – one Adjustable Shaft

The Adjustable Shaft allows you to move a roll from one location to the next without the worry of changing out the shaft. Depending on the application, the Adjustable Shaft can vary up to 10" in overall length.

### Versatility of configurations – one Adjustable Shaft

Since the shaft ends are removable, you also have the versatility of having multiple shaft configurations on one shaft. Users can take a roll out of a machine that it is bolted to the side frame using a 5/16-18 bolt and without ever removing the shaft from the bearings, slide out the end pieces, turn them around, and have a 3/8-16 tap on the other end. End pieces can be customized with different tap sizes, turned down ends, flats, or ring clip grooves. Keep extra end pieces on hand to have even more flexibility. Shafts can be purchased machined or as blanks to machine in-house as needed.



### A stronger shaft promotes longer bearing life

The Adjustable Shaft's increased shaft diameter promotes longer bearing life. The fact is that when bearings are well supported they last longer than those operating on a weaker shaft. The bearings will not only last longer, they will spin freer. The strong shaft means less side load on the bearings and less drag on them, which results in making them wear less and spin freely.

**For more information and available sizes please visit the Tech Info section of our website.**

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