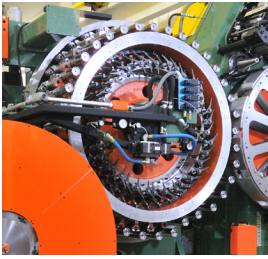
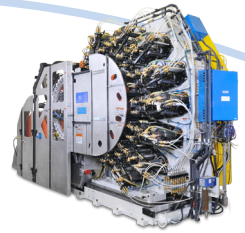


Mandrel Circle Setting Fixture

for the Stolle Concord Decorator

Stolle
Concord Decorator
Technical Update 1202-1

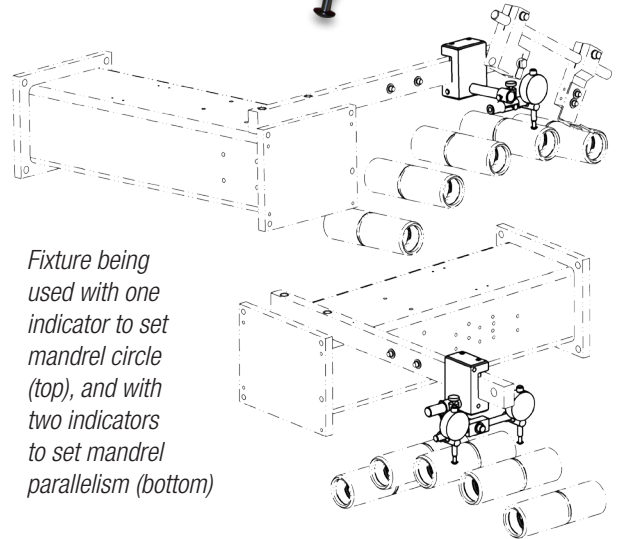
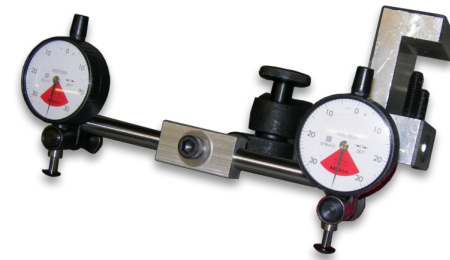


Setting the mandrel circle as well as mandrel parallelism is often a challenging and time consuming maintenance procedure on Concord Decorators and Base Coaters. Maintenance personnel often use standard magnetic-base dial indicators to do this procedure, but these are less than ideal in terms of speed, accuracy and convenience.

Stolle is now offering a customized fixture that makes setting the mandrel circle and parallelism faster, easier and more accurate.

The new Concord Mandrel Circle Setting Fixture has been designed to provide a secure mounting base that bolts very quickly to the machine's sensor bracket. This robust fixture can be used with one indicator to set the mandrel circle, or with two indicators for checking the mandrel parallelism. The fixture is very quick and easy to install when a mandrel height adjustment is sometimes required during production operation.

The new fixture provides a more reliable way to set the mandrel circle/parallelism with the least chance of error. The dial indicators have a total range of $\pm .030$ " and will not allow over travel, which sometimes happens and could create major mandrel height setting discrepancies.



Fixture being used with one indicator to set mandrel circle (top), and with two indicators to set mandrel parallelism (bottom)



Concord Mandrel Circle Setting Fixture being used to set the mandrel circle

There are two versions of the fixture – one for a 24 mandrel decorator (#222058060), and one for a 36 mandrel decorator (#222059425). The fixture has been field tested for 2 years and the ease of use and durability has been proven by Stolle's Concord service technicians.

The Concord Mandrel Circle Setting Fixture is available to owners of Concord Decorators and Base Coaters - please specify if you have a 24 or 36 mandrel machine.

For more information and pricing, please contact Tom Beebe at Stolle at Stolle Centennial +1 303 708-5141 or tom.beebe@stollemachinery.com.



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