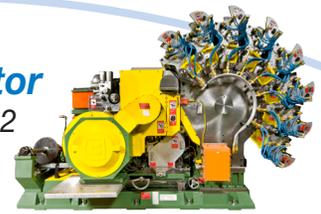


High Performance Inker

for the Stolle Rutherford Decorator

Stolle Rutherford Decorator

Technical Update 1205-2



Stolle is pleased to offer an exciting upgrade for the Rutherford Decorator - an innovative high performance inker that offers significant new ways to improve print quality, provide easier operation and extend component life. This inker features a radically new design of the plate cylinder shaft and drive and the ink station. Here are the highlights of these components:

Plate Cylinder Shaft and Drive Redesign

The plate cylinder shaft and drive are now separate from the ink station, which allows an ink station to be quickly removed from the decorator without loss of plate timing. The plate cylinder assembly is rigidly and semi-permanently mounted to the decorator, which means the blanket timing is not affected when the inker is removed. Adjustment for side-lay and circumferential registration can be made while the decorator is in operation (running registration), and the plate-to-blanket pressure can be adjusted while the machine is operating.

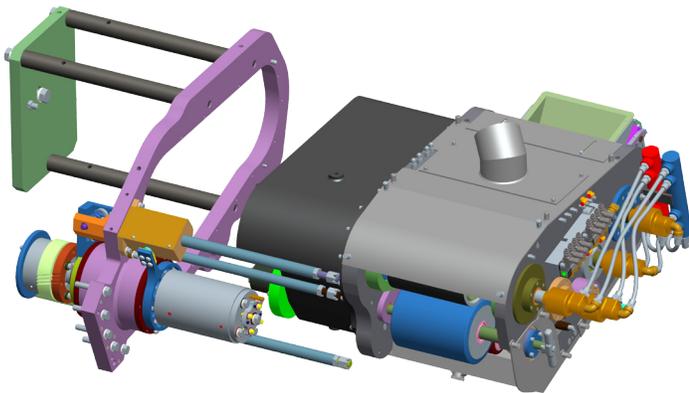
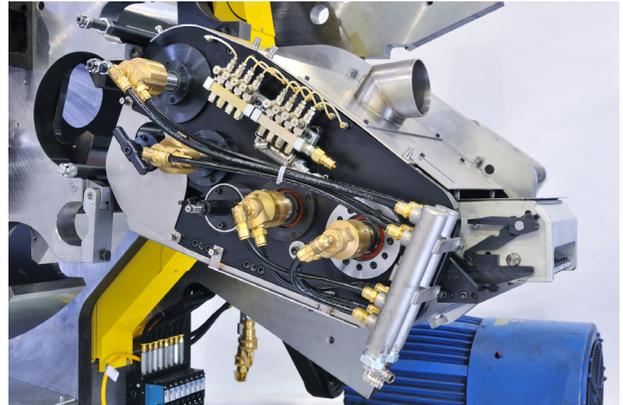


Plate cylinder shaft and drive (left) mounts to the decorator print section.
Ink station (right) is easily removable without loss of plate timing.

Ink Station Improvements

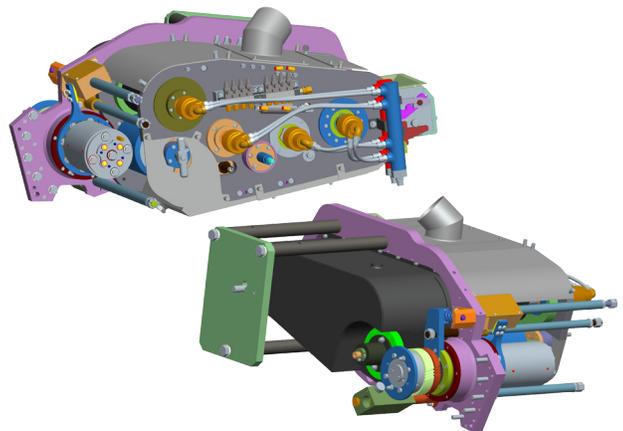
The new ink station features a rigid 2-frame design for longer life of bearings and shafts. In addition, the ink train has been simplified resulting in a more compact size and energy efficient operation. Despite the more compact size, the ink fountain has been enlarged with 40% more ink capacity. The new high capacity ink fountain features a removable ink tray, 8 key segmented blade for more accurate adjustment, no-leak side cheek seals to the fountain roll plus quick release latches that allow easy removal of the fountain from the ink station.



Stolle's new High Performance Inker for the Rutherford Decorator

All ink station adjustments are now accessible from the operator side of the inker, and all the adjustments are available during machine operation. The new design fully-enclosed guard package increases operator safety by allowing access to the fountain roll and all adjustments, but not to the rotating components. The guards also provide better containment and exhaust of any ink mist or sling that may occur, resulting in a cleaner-operating decorator.

The new High Performance Inker can be retrofitted to any 8-color Rutherford Decorator (some rework will be required).



For more information and pricing on the improved drive system retrofit for Stolle Rutherford Decorators, please contact Mark Santos at Stolle at +1 303-708-5173 or mark.santos@stollemachinery.com.



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