



Rotary Die Cutter

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BW Papersystems





**Robust Open-and-Close
Servo Driven
Rotary Die Cutter**

ServoPro RDC - Highlights

- Based on the Proven MarquipWardUnited Product Line
- Available sizes
 - 16.32 (66" X 125")
 - 16.28 (66" X 113")
- Built for versatility: Heavyweight and Lightweight Board
- **Modern control platform**
- **Ultra heavy-duty die cut system**
- **Modern user-friendly HMI system**
- **State of the art maintenance system available**
- **Available features to meet your requirements**



ServoPro - Feeder

- **Superior sheet control** for better printing and die cutting
- Belts provide **more sheet contact** than roller feeders
- Belts maintain lineal speed throughout belt life
- Belts contact sheet before acceleration, eliminating sheet marking.



ServoPro – Print Unit



- **Improved Ergonomics** - Angled Control Panel provides a convenient level for Machine operation and a better visibility of the split line during the Machine opening/closing.
- **Quick disconnect fittings** for convenient and intuitive connection of the hoses for inking and wash-up
- Available with **in-line outside and inside print** capability.

Machine Status – Easy visual

White LED for
maintenance



Safety key out
(Section will flash)



Setup
Ready to close



Ready to run



Increased Visibility
=
Increased Safety

Ultra Heavy-Duty Die Cut System

- Belt driven
 - **Higher belt drive reduction ratio**, resulting in **additional output torque** at the Die and Anvil Drums, in comparison to standard GGX servo Die Cutter with gearboxes
 - **Low maintenance**
 - Isolation of nip dynamics
- High torque servo motors
- **Shark anvil trimmer** with servo-controlled anvil compensator



Ultra Heavy-Duty Die Cut System

- 40% Larger bearings with larger journals
- This translates to a **reduction** in anvil drum deflection
 - The journal strength increased
 - **Stiffer journals** and **lowered Drum deflection** reduce the die board penetration necessary for cutting/scoring wide sheets, which leads to improved, less stressful operation of the Die Cutter, increased operational speed, and prolonged life of the Anvil Blankets

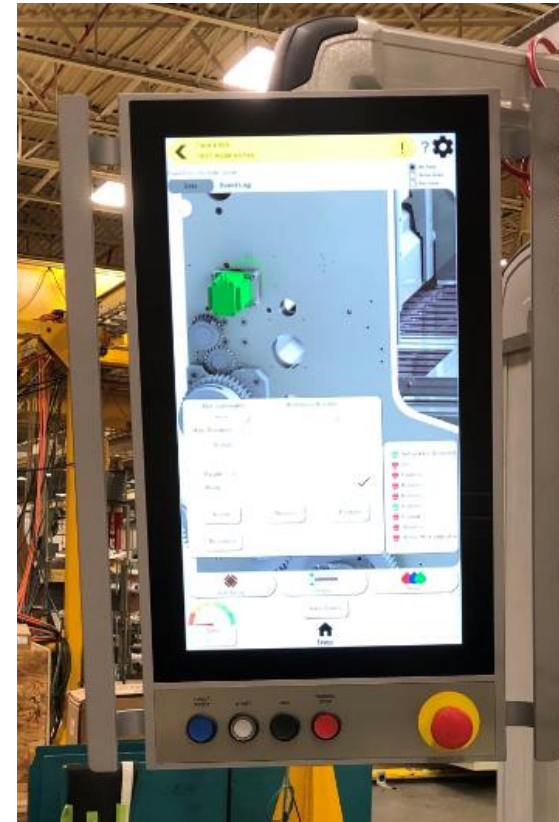
ServoPro Journal



Standard GGX Journal

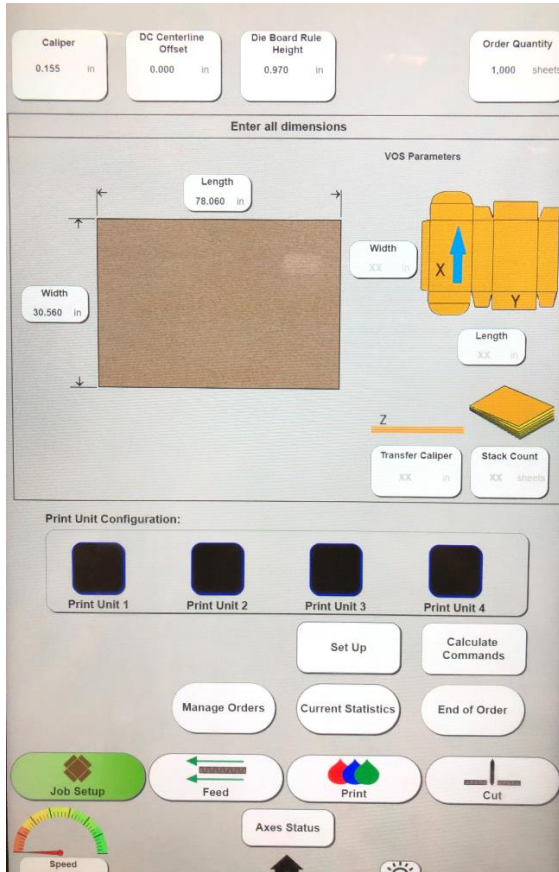
ServoPro - HMI

- Free standing pedestal for superior ergonomics
- **Simple intuitive** operation
(Think of an iPad)
- High-definition illustrations and drawings
- Manuals on screen
- **Simple to understand** diagnostics

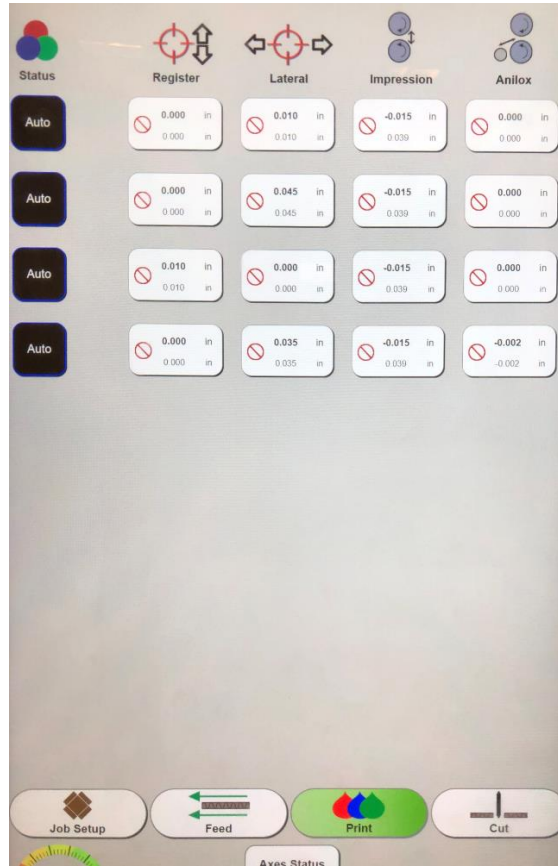


ServoPro – HMI Displays

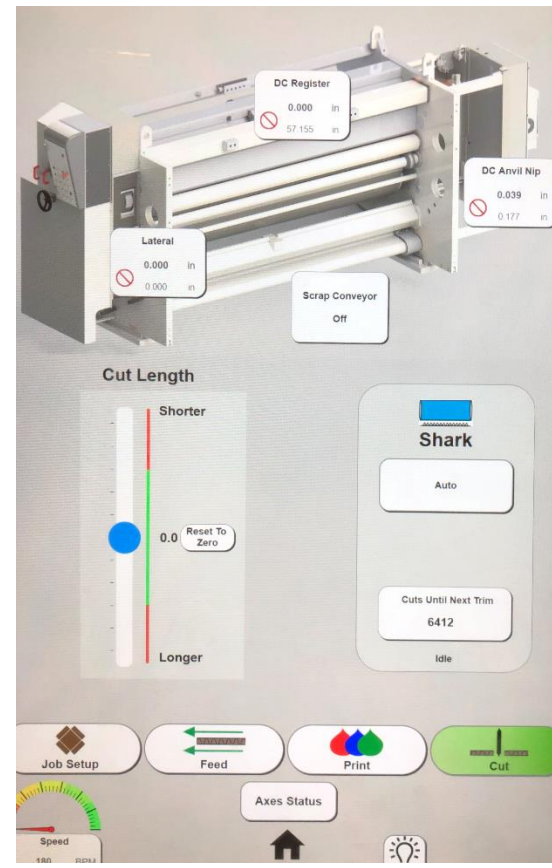
Set-up



Print



Die Cut



Diagnostics



ServoPro

- Fast
- Robust
- Modern
- Economical
- Reliable
- Ergonomic





Thank you!

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