



GRAPHIC SYSTEMS SERVICES

Precision Air Turnbar

Air Turnbars for Digital Presses

The GSS angle bars were specifically designed for digital presses. The paper floats over the angle bars using low pressure air which reduces web flutter. Shutoff valves allow for air to flow only under the paper.

The GSS angle bar is constructed from three inch diameter steel and chrome plated for life long wear.

Shut off valves are spaced 3" apart to provide the optimal air floatation. Air only flows under the paper.

The centrifugal blower provides low pressure, high volume air to the angle bars. This air flow reduces web flutter and assures proper floatation of the web.

Walkover platforms are provided for safety and operator convenience.

This Turnbar Unit is ideal for both traditional and digital web presses. The features built into these angle bars provided smooth and consistent web tension required for digital inkjet applications. It is the preferred angle bar for the fastest digital inkjet press on the market.

GENERAL SPECIFICATIONS

Web Width	20.5", 26.5", 38.5"	520.7, 673.1, 978 mm
Angle Bar Diameter	3"	76 mm
Maximum Speed	1000 fpm	305 mpm
Blower Motor	5 HP or 7HP AC	
Sound Encloser		
Air Valves to Control Flow		
Web Break Detector		
Power Requirements	230/460 volt 3 phase	

HISTORY OF GSS AND DIDDE

GSS acquired the Didde web offset press business in 2009 to add to our existing Harris narrow web press offerings that was acquired in 1995. In addition to our full range of offset printing and finishing solutions, we also offer web transport units for high speed inkjet digital printing.



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