

# Glue-Tech SA-1420 SPL

ALIGN AND BOND MANUALLY GLUED SHEETS

## Features and Capabilities include:

- Automates alignment and bonding of manually glued sheets
- Touch screen computer controls
- 14" x 20" maximum sheet size
- Top and bottom sheet position sensors
- Used to align and bond materials too thick to run on other Glue-Tech models

video



SPL Demo



# **Glue-Tech SA-1420 SPL**

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Many customers produce thick printed products using various manual glue application methods.

Low-cost silk screen as well as hot and cold roller application equipment is commonly used to apply glue.

While these glue application methods are affordable and easy to use, they require employees to manually align the glued sheets and then compress the sheets together to evenly distribute the glue and to remove air pockets from between the sheets.

Manually aligning and compressing glued sheets creates several problems.

These include: low productivity, sheet to sheet alignment errors, high labor cost and employee fatigue.

The Glue-Tech SA-1420 SPL has been designed to automate the process of aligning and compressing manually glued sheets.

Using this machine, top sheets are individually loaded into a feed tray and aligned to an adjustable side guide and headstop.

After glue has been applied to the bottom sheet, the sheet is positioned and aligned, side to side, in a bottom sheet feed tray.

A vacuum conveyor advances the bottom sheet from the feed tray to the headstop.

When sensors confirm the aligned position of the top and bottom sheets at the headstop, a pinch roller grips and advances both sheets through a pair of adjustable squeeze rollers.

Glued sheets are then ejected into the delivery tray.

The SA-1420 SPL can significantly improve productivity, sheet to sheet alignment consistency and product quality while reducing labor costs, operator workload and waste.

The SA-1420 SPL can also handle glued sheets which would be too thick to run on other Glue-Tech models.

Using a silk screen process, to apply a glue pattern, specialty products, like pull-tab cards, can also be produced on the SA-1420 SPL.

SA-1420 SPL features include: a touch screen computer control, 14" x 20" maximum sheet size, top and bottom sheet loading trays, bottom sheet vacuum conveyor, top and bottom sheet position sensors, squeeze roller gap adjustment and delivery tray.

The Glue-Tech SA-1420 SPL does NOT apply glue and must be used in conjunction with a separate glue application method.

The SA-1420 SPL is an ideal addition to any business that is currently producing glued products using manual glue application equipment.

  
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