



AUTOMATED WINDOW SASH ASSEMBLY LINE

The Dakota Automation Sash Assembly Line fully automates the assembly of Double Hung sash hardware. The machinery staples cladding, routes for tilt latch, tilt pins, locks and keepers and automatically places and screws the tilt latch, tilt pins, locks and keepers. The robotic lock and keeper assembly station can apply multiple colors of hardware automatically. Screws and hardware are magazine and vibratory bowl fed. All sash parameters are read from a bar code. Operators need only supply the line with sash and keep the hardware magazines and bowls filled. The line can produce one sash every 30 seconds.

- *Increase Productivity*
- *Improve Product Quality*
- *Improve Ergonomics*
- *Increase Profits*