

IMA

IMA builds energy-efficient panel stacking line with SINAMICS S220 for Recticel

Customer Challenge

- Recticel needed an insulation panel **stacking solution** that combines **high throughput, low energy consumption and strong reliability**. Traditional drive solutions couldn't deliver the performance and efficiency required for modern automated stacking operations without higher operating costs or reduced responsiveness.

Solution

- IMA engineered a **stacking line** for insulation panels powered by **Siemens SINAMICS S220** drives - a next-generation high-performance drive platform designed for efficient, scalable motion control across industrial applications. These drives deliver precise control, high dynamics and integrated diagnostics throughout the stacking process.

Customer benefit

- **Higher productivity:** The S220-driven stacking line operates at increased speed, boosting throughput without sacrificing quality.
- **Energy efficiency:** Optimized drive control reduces energy consumption compared to conventional drives, lowering operating costs.
- **Maximum reliability:** Robust Siemens drive technology improves uptime and long-term operational stability in a demanding manufacturing environment.

