New Technology Leads to

Faster, More Cost-Effective Short-Runs

Set-up Times Reduced More Than 75%

When it comes to moulding manufacturing these days, the word is "smaller" – as in smaller but more frequent runs and smaller lead times. To better serve the changing market, Nickell has become one of the first manufacturers in the country to invest in the complete Integrative Moulding Manufacturing System.

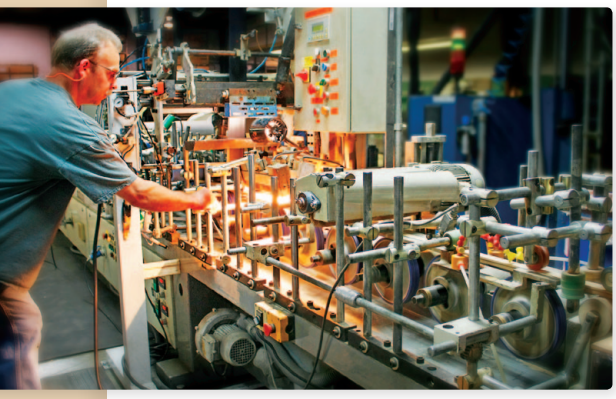
By combining our existing smart ripping system with the quick set-up of the PowerLock tool system, we've been able to reduce costs for short runs. Once fully implemented, our automated software will link order processing and tracking with the optimized ripsaw, tool room and Powermat 1000 moulder. This lessens redundant entries, minimizes errors, and reduces paper handoffs, all creating a more efficient system.



We are continuing to make other factory floor changes to enhance the entire process. Our customers are already seeing the benefits, and we believe it will only get better as we move through this transformation. Contact us to learn about the benefits for your specific application.

- Reduces set-up time to less than 15 minutes
- No set-up waste and reduced tooling costs
- Enables faster turn-around and better pricing on short runs

Increased Capacity and a More Permanent, Waterproof Wrap



Our new Barberan profile wrapping machines make use of superior glue and enable increased production speeds.

Nickell Moulding recently installed two advanced Barberan profile wrapping machines. Utilizing superior polyurethane (PUR) glues, the wrappers offer a more permanent, waterproof bond that will not delaminate like some traditional lesser quality adhesives. The highly versatile machines can apply paper, vinyl, veneer and PVC wraps to wood, MDF, plastic and even aluminum substrates.

The incredible bonding strength allows us to use less glue. That, in combination with labor savings and increased speed, enables us to offer a superior product at a very competitive price point. Together these machines increase our wrapped profile production capacity by more than 60%.

Nickell Moulding Company

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