



Spida Frame & Truss machinery

Powering leading fabricators across the globe since 1978

Spida Machinery has specialised in designing and building high quality, precision machinery for the Frame and Truss industry since 1978.

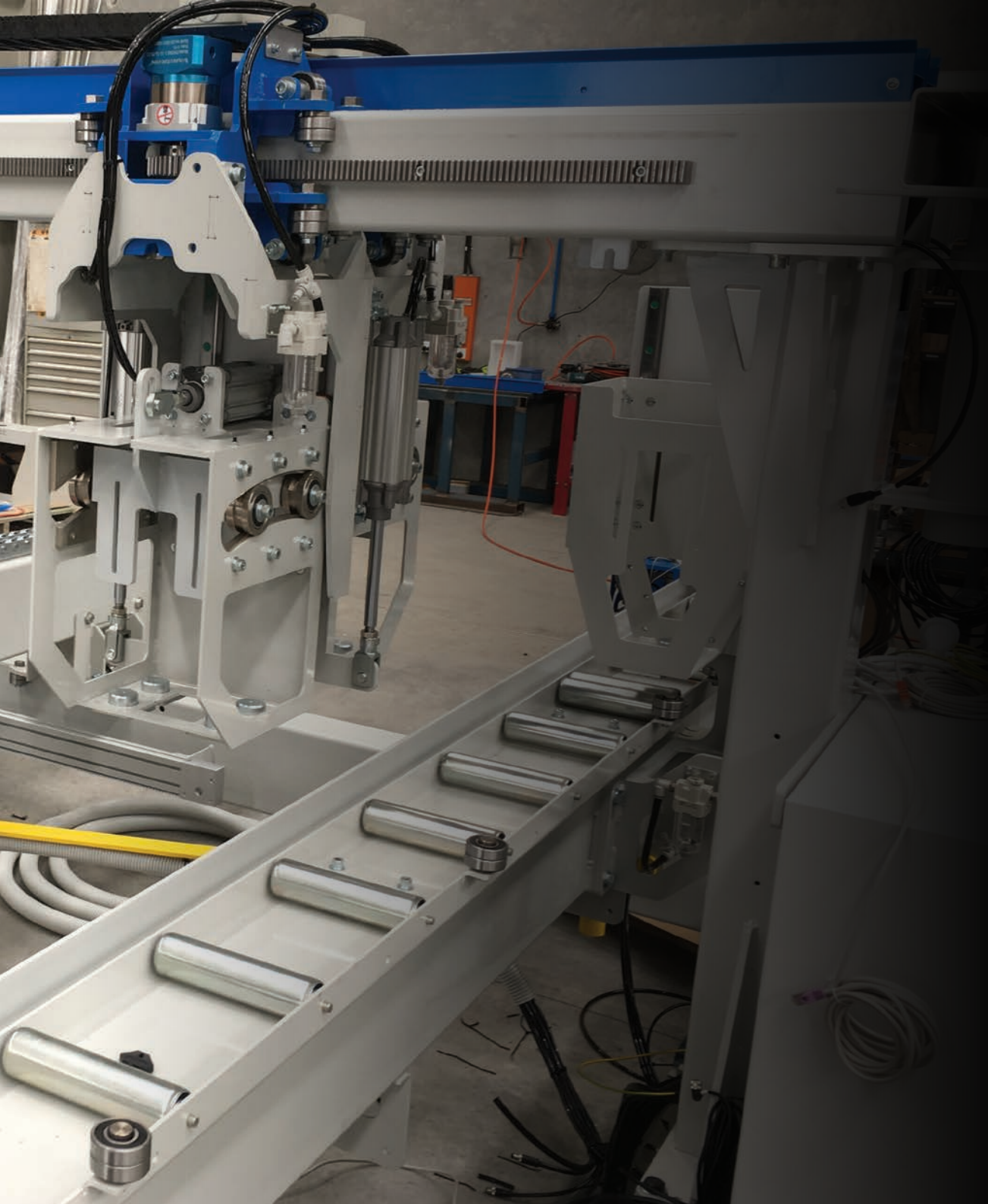
Spida has since installed thousands of machines around the world and been involved in the prefabrication of millions of homes.

Now part of the Multinail group of companies which have their own proud history in the prefabrication industry, Spida continues to innovate, develop and build quality machinery for the global Frame and Truss industry. Spida machines are renowned for their industrial engineering, simplicity of design, accuracy, speed and innovation.

Spida and Multinail personnel travel the world to find the best technology to inform our design engineers. We pride ourselves on constantly pushing boundaries so our customers benefit from the latest developments in technology.

- » Commitment to safety
- » Market leading technology
- » Increased productivity
- » Lower manufacturing costs
- » Responsive local service & support





“Spida’s innovation and service surpass any international player in their field.

Spida is a critical partner to Carter’s growth and continuing success.

Spida has continued to develop and provide cutting edge technology that is fully integrated into other frame and truss service providers’ systems.

We have the choice to procure equipment worldwide, however we source 90% of our equipment through Spida.”

Alan Westwood
National Operations Manager
Carters



Leaders in robust, high quality machinery for the Frame and Truss industry

Industrial engineering, built tough, built to last generations

Through product innovation and development, we continue to build quality machinery that best meets the needs of our customers.

64,580' of manufacturing facilities

Multinail and Spida have combined manufacturing facilities of over 64,580' (6000m2) of modern factory space equipped with Gantry cranes, Sandblasting and powder coating facilities.

Global Frame & Truss machinery supplier

Our machines are delivered throughout the US, Canada, South Africa, China, Ukraine, Russia, Australia, the Pacific Islands and New Zealand.

Total solution

Software, machinery and engineered products are all developed in-house. Spida has been designing, manufacturing, maintaining and exporting the machinery that powers leading fabricators across the globe since 1978.

Parent company Multinail operates as Spida in NZ and the US. The world-class equipment range from the group includes large hydraulic presses and multi-axis software/computer integrated saws, as well as a range of automatic, semi-automatic and manual truss jiggling and pressing systems that use a variety of hydraulic, electrical, pneumatic and computerised technologies.





Software - simple, fast, flexible

Spida recognises the need for simple, functional yet feature rich software that is easy to use and will accommodate the nuances of different fabricators.

Software that can be driven direct from the detailer for a paperless truss plant in a network environment, or driven by the truss plant worker with simple and effective processes, we have all the tools to enhance increased productivity in any plant.

Software is an integral part of Spida's offering to the market.

Responsive, local service & support

Square 1 Design & Manufacture provides automated machine and component assembly solutions for the structural building components industry.

Square 1 provides a boots on the ground approach in the US with comprehensive support, delivery and installation representatives. An extensive sales, parts and service team also provides service, technical support and after sales and breakdown service for all machinery supplied by Spida, Square 1 and Multinail.

Square 1 has two large manufacturing facilities in Indianapolis and Shelbyville in Indiana.



Square 1 Design & Manufacture Inc.



Spida Machinery range

▶▶ Cutting & Measuring

- Automated Saws
- Manual Saws
- Automated Tables
- Manual Tables
- Accessories

▶▶ Next Generation Linear Saws

▶▶ Tornado/PieceMaker

▶▶ Wall Frame Assembly

▶▶ Truss Assembly

▶▶ Trolleys & Storage

The Tornado

Automated linear saw for fast and accurate cutting and marking of square cut components. Spida saws are known for their reliability and accuracy.

Increasing productivity in its simplest form, the Tornado enables the Truss Plant to cut faster with amazingly consistent accuracy, marking components as it goes, ready for the Frame Line.



Specialist Frame & Truss machinery team

Through continual research and development, in-house servicing and quality customer service, our machinery team is constantly improving the technology and engineering behind each machine. Our team prides itself on working with customers to deliver products that meet and exceed individual needs.

Spida and Multinail hand-pick their staff for their extensive knowledge and capabilities to research and develop machinery fit for the Frame and Truss Industry.

- » **5 x Design Engineers**
- » **5 x Software Engineers**
- » **60+ Machinery personnel**, including
 - Mechanical Engineers
 - Electricians
 - Fitters
 - Painters
 - Boilermakers





“Innovation and attention to detail is outstanding.

SMC Pneumatics has been supplying Spida for over 19 years. We have found the Spida team is always keen to embrace and innovate using new and improved technologies on builds.

They work hard with their suppliers to create synergies that benefit their customers with the best possible solutions. The quality of their work and attention to detail is outstanding and as the largest Global pneumatics company we are proud to be associated with them as a trusted supplier.”

Kerry Stephenson

Global Manager of
Business Development
SMC Pneumatics NZ Ltd



Frame and Truss business owners review the frame line at the 2018 BCMA trade show.





“Our partnership with Spida continues to be a cornerstone of our manufacturing business.

As one of New Zealand’s largest producers of Wall Frames and Roof Trusses, we have a decades long relationship with Spida Machinery.

Spida’s continual development of its machinery keeps it at the forefront of the industry - this, along with the reliability and service levels offered to us will see our relationship continue for the foreseeable future.”

Richard Rozbicki

National Manufacturing Manager
Placemakers





For more information please visit

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