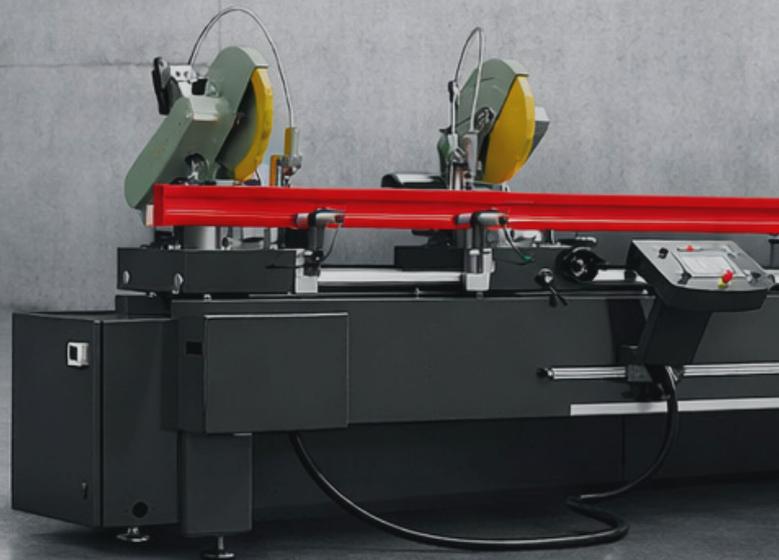


Platinum Tooling Package

Concept Aluminium Systems is proud to offer three tailored tooling package options ranging from Silver, Gold, and Platinum, with each designed to provide every fabricator with a solution that meets their project requirements, budget, and operational needs. To ensure we meet fabricators receive the best tooling we have partnered with industry-leading tooling suppliers, including AluMACH and Emmegi, to deliver the highest quality tooling available, ensuring precision, reliability, and long-term performance.

Each tooling package has been curated to streamline fabrication processes, improve productivity, and support fabricators in delivering premium aluminium window and door systems. With Concept Aluminium Systems, you get solutions that combine quality, efficiency, and versatility for every project size.

To enquire about any of the tooling featured in this brochure, please contact our sales team, who can provide you with further assistance.



Emeggi Classic E

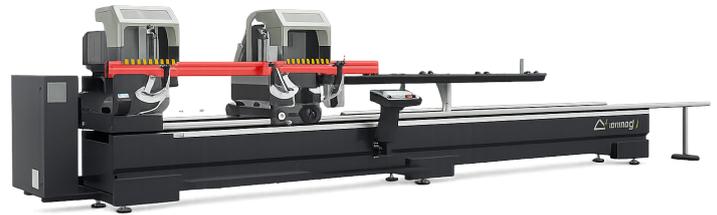


Scan QR code for more information

The Emeggi Classic E is an electronic twin-head cutting-off machine featuring automatic traverse of the moving cutting head, driven by a brushless motor and numerical control system. Pneumatic angular control allows fast and accurate positioning at three fixed angles—90°, 45°, and 22°30' (external)—with a mechanical system available for manual adjustment of intermediate angles. A hydro-pneumatic blade feed ensures smooth, controlled cutting and consistent results across a wide range of applications.

Features

- One-piece heavy-duty construction with 500mm blades, eliminating calibration variables
- Automatic X-axis movement up to 25 m/min for fast, accurate positioning
- Pneumatic head tilting in three fixed positions: 90°, 45° and 22.3° external angles
- Manually adjustable stops for intermediate angle settings
- Pneumatic clamping with oil mist spray for improved blade performance and longevity
- Hydro-pneumatic blade feed for smooth, controlled cutting and cutting list optimisation with LogiKal software connectivity



Phantomatic M3 CNC

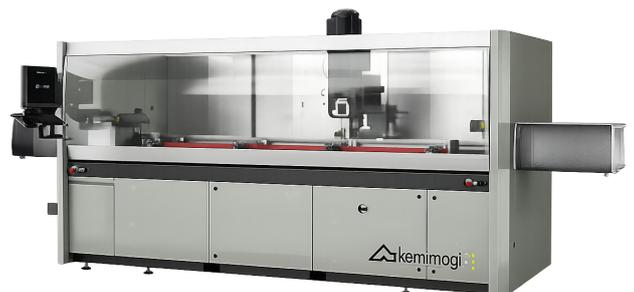


Scan QR code for more information

The Phantomatic M3 CNC machining center features three controlled axes and a spindle with an automatic tool slewing system positioned at three fixed angles, allowing machining on three sides of the workpiece. It can efficiently machine and mill aluminium, PVC, and steel bars up to 5.62 m in length. The machine is equipped with left and right tool magazines for versatile and continuous operation.

Features

- One-piece heavy-duty construction and 3+1 axis and X axis speed 56m/min
- Spindle that rotates in three fixed positions between 0° and 180° to machine and mill three sides of the profile
- Capable of machining bars of aluminium, steel and PVC up to 5.2m in length, left and right pneumatic reference stops
- Automatic clamp positioning and oil mist spray for head
- Connection to Logikal software and 9 place additional tool draw
- Automatic safety guard



Emmegi MSP400 Compound Single Mitre Saw



Scan QR code for demonstration

Emmegi MSP400 is a single-head compound mitre saw, featuring a down-stroking cutting action with left-hand loading. The cutting head rotates 45° for mitre cuts and manually tilts up to 45° on the horizontal axis, allowing accurate compound cutting for a wide range of aluminium profiles.

Features

- One-piece heavy-duty base and gas-strut for soft head return
- 400mm diameter blade
- Pneumatic horizontal clamping
- Fixed stops at -45°, 90° and +45°
- Head tilting for compound mitres
- 3 phase brake motor
- Roller bearing system to ensure smooth head movement
- Locking pin for quick and easy blade changes



Roller Conveyor



Scan QR code for demonstration

This Roller Conveyor provides a simple and reliable solution for moving materials efficiently within your workshop. Its sturdy construction ensures smooth and consistent handling of products, reducing manual effort and streamlining workflow. Ideal for integration into any tooling or fabrication setup, it offers durability and ease of use for everyday operations.

Features

- 6.0 meters in length
- 20 PVC coated rollers
- Designed to suit the Emmegi MSP400 Single Mitre Saw
- Improves workflow efficiency by reducing manual handling and speeding up material movement
- Durable and low-maintenance, built to withstand regular use
- Flexible integration for easy incorporation into existing tooling or production setups



PROFI STOP 4.5m Digital Stop



Scan QR code for demonstration

The ALPHA Advanced Digital Length Stop system is a simple, high-speed solution for cutting aluminium profiles to length. Its intuitive operation delivers exceptional productivity compared to manual cutting, making it easy to handle both large and complex jobs quickly and efficiently.

Features

- Heavy-duty table with fast and accurate stop
- Auto length stop and push feeding capabilities
- Intuitive touchscreen interface for fast setup and reduced operator error
- Connection to cutting lists from Logikal software



Emmegi ACCA XL Expandable Work Bench



Scan QR code for more information

The Emmegi Acca XL Expandable Work Bench is the perfect solution for the precise assembly of window and door frames. Its sliding and extendable top can accommodate frames of all sizes, including very large structures, allowing operators to work efficiently and safely. Designed for versatility and durability, it ensures smooth handling and stable support throughout every assembly operation.

Features

- 250kg load capacity
- Pneumatic system with 2 quick-connect taps
- Sliding and width-adjustable supporting tables
- Height adjustable work bench
- Soft PVC contact surface
- Feet with holes for ground fixing
- Sliding and length-adjustable supporting table
- Small parts containers
- Benches for laying tools and accessories



Emmegi EDGE Rotating Expandable Work Bench



Scan QR code for more information

The Emmegi EDGE Rotating Expandable Work Bench is ideal for the assembly of window and door frames of all sizes. Its rotating, sliding, and extendable top allows operators to work comfortably on both small and very large structures, ensuring complete safety and precision. Designed for efficiency and versatility, it provides stable support and smooth handling throughout every assembly operation.

Features

- 250kg load capacity
- Pneumatic system with 2 quick-connect taps
- Sliding and width-adjustable supporting tables
- Height adjustable work bench
- Soft PVC contact surface
- Feet with holes for ground fixing
- Sliding and length-adjustable supporting table
- Small parts containers
- Benches for laying tools and accessories





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