

FlowMax

FlowMax is a fully automated truss member distribution system designed to streamline production and reduce manual handling. At its core is a CNC linear saw that feeds directly into a conveyor line, delivering cut members straight to assembly stations — no trolleys, no delays.



With multi-level outfeed decks, FlowMax ensures each assembler receives the right components in the correct build sequence, helping minimise downtime and improve workflow efficiency. Assemblers spend less time searching for parts and more time building.

The system is highly configurable, allowing different truss member types to be automatically routed to designated deck stations and levels. Alternatively, operators can manually control destinations via the saw interface — offering flexibility to suit your production needs.

FEATURES

- Reduce manual handling and labour costs
- Support just-in-time manufacturing
- Deliver components in build order
- Improve assembly station efficiency
- Adapt to your workflow with flexible routing
- Compatible only with MiTek MatchPoint® BLADE™ and MatchPoint® BLADE™ II

PHYSICAL DATA

Floor Space, One Work Station	Approx. 19 m (L) × 4.4 m (W)
Floor Space, Second Work Station	Approx. 13 m (L) × 4.4 m (W)
Maximum Numbers of Stations	3

PERFORMANCE DATA

Part Length	Minimum 100mm to Maximum 6m
Speed	Matches speed of MatchPoint® BLADE™ and MatchPoint® BLADE™ II

ELECTRICAL DATA

Electrical Specs	416V, 50/60 Hz, 3-phase (required transformer)
E-stops	Pushbuttons
Safeguards	Physical safety fence with light curtains, obstructions sensors
Safety Compliance	UL (panels), OSHA

OPTIONS

- Flexible and highly configurable to adapt to your factory layout.
- Sizes and destinations for components are configurable, according to the customers requirements.