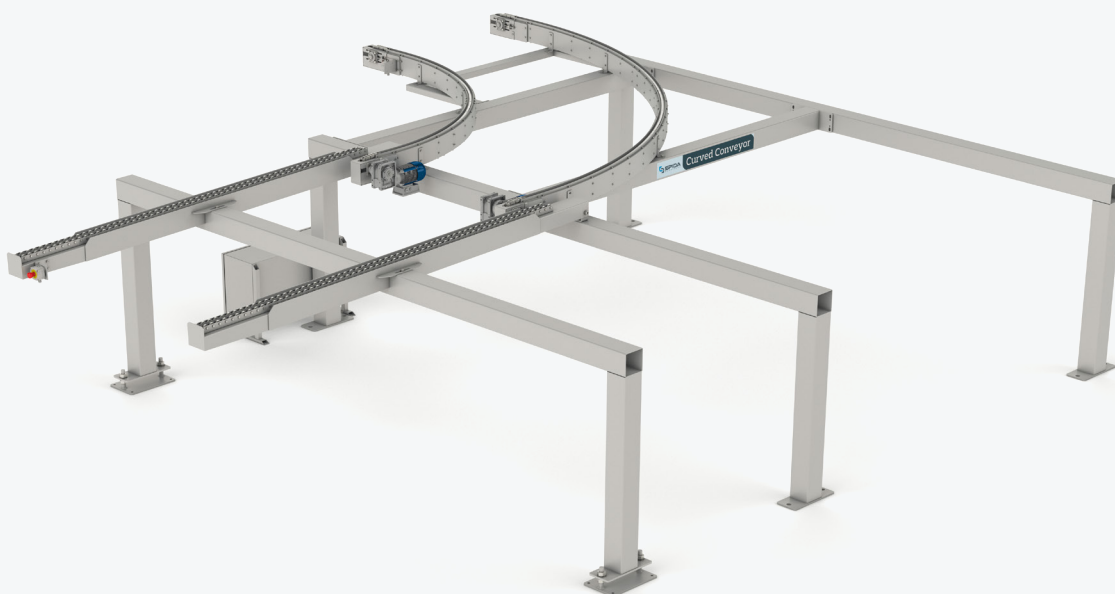




Curved Conveyor

SPECIFICATIONS

Overall length, width, height	6775 x 5970 x 1670mm
Min/Max feed length	1710 - 3600mm
Working height	1670mm
Max processing weight	1000kg
Machine mass	1400kg
Operational noise	50dB
Operating temperature	0 - 40°C
Electrical requirement	400V 8A 3Ph

* Specifications shown reflect a typical configuration. Machine design, layout and features may vary depending on final configuration and customer requirements. Details will be confirmed at the time of order.

OVERVIEW

The Curved Conveyor is designed to efficiently transfer studs and minor sub-assemblies from the assembly point to the Wall Extruder or Raked Wall Extruder operator, positioning components for fast, accurate insertion into the wall frame. Its space-efficient curved layout maintains uninterrupted material flow while maximising available factory floor space.

Engineered with low-maintenance chain technology, the system delivers smooth, reliable operation with reduced wear and minimal lubrication requirements. This enhances uptime, lowers operating costs, and ensures consistent performance in demanding production environments. The Curved Conveyor streamlines component transfer, reducing manual handling and supporting faster, more predictable assembly cycles.

FEATURES

- Low-maintenance, robust, bow chain conveyor system
- Integrated gravity rollers for efficient component outfeed
- Dual-end start/stop operator controls
- Conveyors mounted on sturdy steel bridge, providing continuous-flow material handling
- Ergonomic transfer height for operator safety and comfort
- Optimised conveyor radius for stable component transfer
- Open-access design for quick operator intervention
- Controlled, consistent feed to the Wall Extruder
- Reduced manual handling between stations
- Engineered for high-volume production

OPTIONS

- Also available in sizes 4800mm and 6000mm with 3rd rail for handling pre-assembled components and studs over 3600mm.

