



# ReVolution

## FULLY AUTOMATED HIGH SPEED POSI-JOIST™ PRESS

- CNC controlled positioning of the Posi-Strut™ webs for precise and accurate placement.
- Capable of over 1800m in a single shift, and manufacturing individual joists of up to 11m.
- Utilises a unique and patented vertical pressing station.
- Faster setup and manufacturing times.



# TECHNICAL INFORMATION

## ReVolution

### IN FEED & OUT

11m Long joist can be made. Servo driven feeder PLC controlled. Step conveyor feeds single frames as required.

### WEB LOCATION

A servo powered central carrier takes the full and half webs via pneumatic suction and places them against electromagnets on the press platen. All PLC controlled. Strut sizes PS8, PS9, PS10 & PS12.

### AUTOMATION

Plc driven with servo drives and PC touch screen interface.

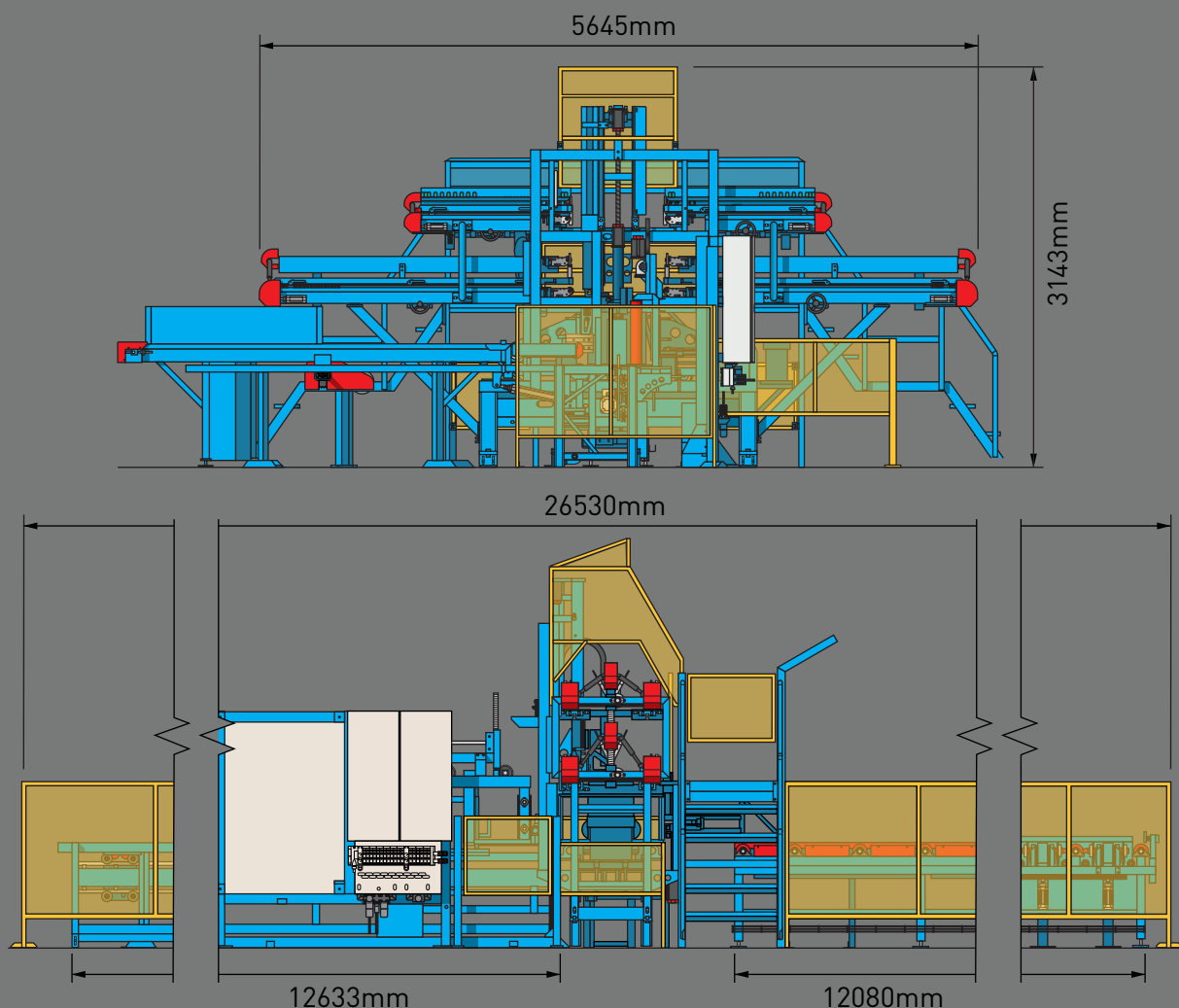
### PRESSURE AND CAPACITY

Hydraulic Power pack. Total Power 19.5 kW (47A). Platten size 800mm x 380mm.

### PHYSICAL DATA

Overall length: Approximately 26m with 11m infeed

Overall width: Approximately 7m



**For more information contact:**

**David Thomas** - Head of Machinery

**Tim Garner** - Sales & Marketing Director

**Email:** DThomas@MiTek.co.uk

**Email:** TGarner@MiTek.co.uk

**Mobile:** 07831 416 586

**Mobile:** 07814 534 932