

MiTek[®]

Timber Engineering Machinery

POSI-JOIST PRESS

MiTek ReVolution

Fully Automated High Speed Posi-Joist™ Press



The ReVolution has a unique and patented vertical pressing station with CNC controlled positioning of the Posi-Strut™ webs ensuring precise and accurate placement every time and eliminating lengthy setting up procedures. Capable of over 1500m in a single shift.

Shaping the future

MiTek ReVolution

Fully Automated High Speed Posi-Joist[™] Press

In feed & Out feed:

11m Long joist can be made. Servo driven feeder PLC controlled. Step conveyor feeds single frames as required. Powered out feed with belt side feed. All PLC controlled.

Pressure and Capacity:

Hydraulic Power pack unit of 11kW delivering working Pressure of 110bar and maximum pressure of 170bar. Total Power 19.5 kW (47A). Platten size 800mm x 380mm.

Web Location:

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

Automation:

GE Fanuc PLC with GE Fanuc Servo drives. Advantech PC interface.

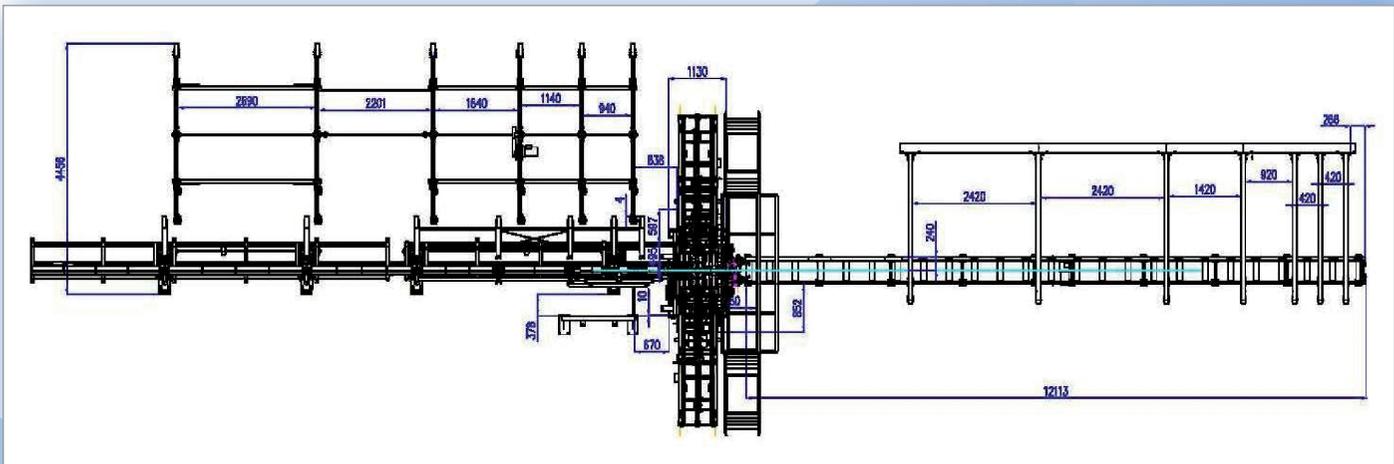


Physical Data

Overall length: With 11m in feed and out feed 26.100m

Overall width: With in feed and out feed on the operator side 7.000m

Typical Plant Layout



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