# Top Frame Handler

BW Integrated Systems' Model TFH350R Top Frame Handler automatically places wood top frames of 1" x 4" (25mm x 101.6mm) construction on container loads. The top frame handler is located outside of the pallet hoist which reduces total pallet change time.

## Standard features include:

- Top frame hopper - storage for 50 top frames (quantity dependent upon frame thickness)

- Top frame aligning assembly

- Lowerator up/down is full-voltage motor, controlled by VFDs for smooth start and stops and speed control - Can be utilized for existing or new systems

- Rotational lowerator with position sensing to assure proper placement (end to end) and is full-voltage, controlled by VFDs for smooth start/stops and speed control

- Center profiled rail and bearing

- Extrusion head, with new actuator

- Direct drive rotate motor with brake

- Linear actuator to locate top of pallet (side to side)

- Automatic load height sensing accurately places top frames on loads of 55" [1397mm] to 110" [2800mm] in height.

- Easily adjustable to handle top frames from 40-48" [1016-1219mm] wide to 48-58" [1219-1473mm] long

- Minimal moving parts

- Controlled by palletizer PLC

- All electric/pneumatic operation

- Look high sensors to detect minimum load height

Contact our experienced sales teams today for a comprehensive review of your application(s) and to see how our Top Frame Handlers can benefit your company.



### Optional features available:

- Separate PLC control

- Specific PLCs and controls to conform to plant standards

- Complete line of pallet conveying systems to accommodate plant requirements

- Gripper assemblies for handling plastic top frames

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