

KEY DATA:

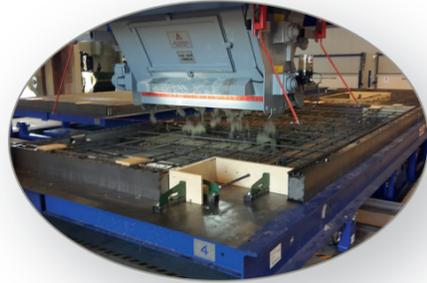
- ✓ Product spectrum: Structural wall panels  
Foundation wall  
Architectural wall panels  
Solid slabs
- ✓ Max. product dimensions: 12' x 41' x 12"
- ✓ Max. weight of panel: 55 000 lbs
- ✓ Number of working stations: 16
- ✓ Capacity of curing chamber: 16 pallets
- ✓ Option for extension of capacity of curing chamber: 12 pallets
- ✓ Output: 2-3 pallets / h
- ✓ Date of putting into operation: July 2015

## Circulation line to manufacture high-grade precast concrete panels

at  
Molin Concrete Products Company  
Ramsey, MN  
USA



# Circulation Line to manufacture wall elements and solid slabs



**Concrete spreader** with two swap buckets to process two different concrete recipes at the same time. Manually operated by radio remote control.



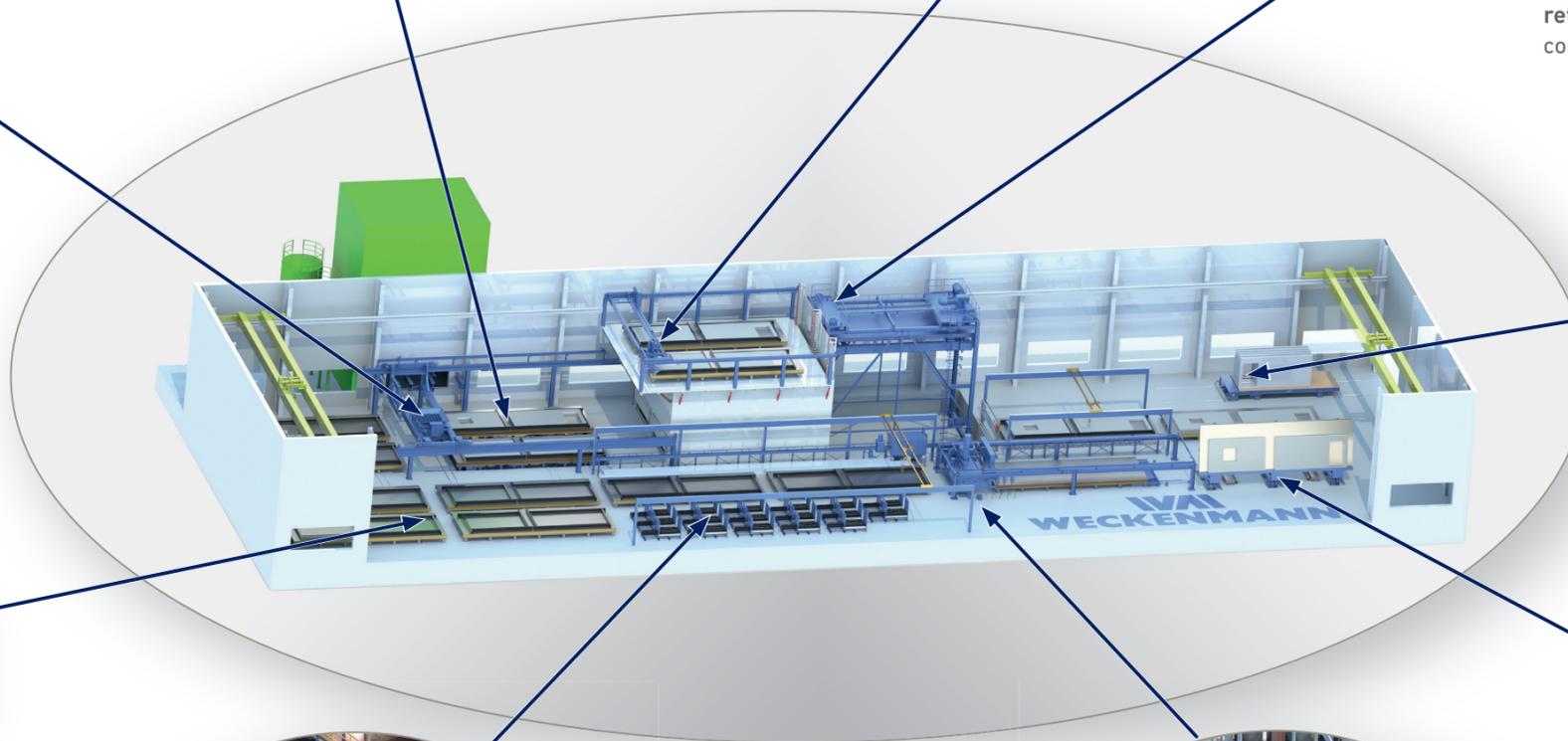
**Concrete compaction** by low frequency oscillation.  
▷ Excellent surfaces at a very low noise level



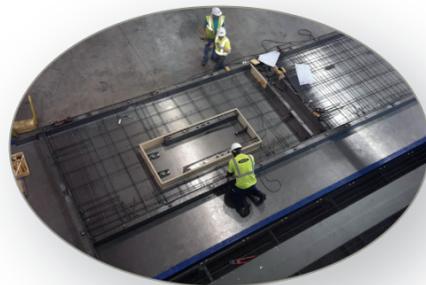
**Power troweling** on top of the curing chamber. Provides best surface qualities on top.



Full automatic **storage and retrieval** crane and curing chamber. Heating by computer controlled hot air ventilation.



Self propelled **transportation cart**. Capacity 67000 lbs linked to the stock yard.



**Reinforcement installation**



Stations for set up **side rails** with integrated magnets (Type M-Basic / M-Top). Standard depths 6", 8", 10", 12"



**Combined machine** for

- cleaning the pallet
- plotting
- oiling
- applying retarder (4 different types)



**Tilting station** to bring the pallet to an almost vertical position for shipping wall panels.