

## SHUTTLE PROCESSING PLANT – SPP

Economical solution for capacities  
between 150 m<sup>2</sup>- 500 m<sup>2</sup> concrete walls/day

### SYSTEM ADVANTAGES

- | Designed and suitable for mobile field factory
- | Simple and quick assembly and disassembly
- | All equipment useable in the next investment step  
in a Pallet Circulation Plant (PCP)

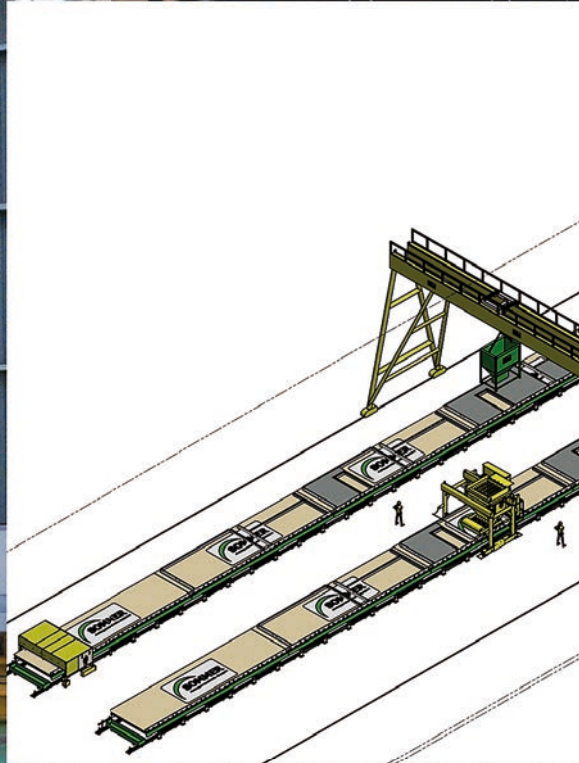
### SPP-COMPONENTS

- | Standard pallets- Pallet size and quantity depending  
on customer requirements
- | Movable compacting and tilting shuttle with horizontal  
and or high frequency compaction
- | Concrete spreader or bucket
- | Cleaning-, Plotting- and Oiling machine
- | Helicopter finishing machine
- | Turning platform for double wall production
- | Cross transfer platform
- | Pallet size and amount according to specification
- | Portal Crane
- | Mixing plant

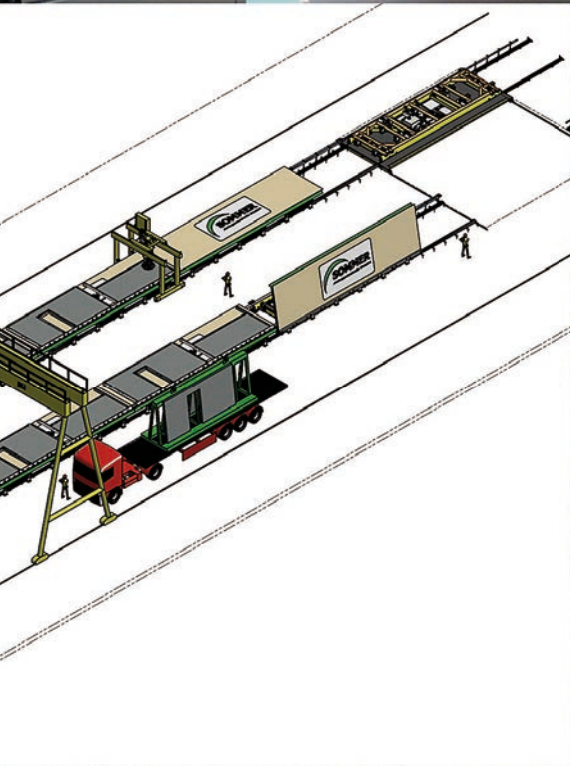


**SOMMER**  
PRECAST TECHNOLOGY











## Pallets

- | Standard pallets designed in accordance to the specification with bearing stands connected to the foundations and rail system
- | Fitting shuttering systems for all kinds of elements available (separate information)



## Compacting and tilting shuttle

- | High Frequency System (HFS) alternative
- | Horizontal Shaking System (HSS) noise level at 80db(A)
- | One by one tilting of the production tables enables a guided and controlled lifting of the element after curing.



## Concrete spreader or bucket

- | Concrete feeding by discharge augers or spiked roller and flaps.
- | Manual and automatic casting
- | Load vibrators
- | Internal bottle vibrators



## Cleaning, plotting and oiling machine

- | One movable, multi task, electrically operated machine
- | Pallet surface cleaning with scraper and brushes
- | Plotting element information 1:1 on table surface,
- | Oiling of the pallet surface
- | Retarder spraying for exposed aggregates surface



## Screeding device

- | Attached to the concrete spreader or as single machine
- | Screeding and levelling of freshly placed concrete

