

## weiler. Concrete Batching Plants & Transportation Systems

The perfect building block for your  
precast concrete plant

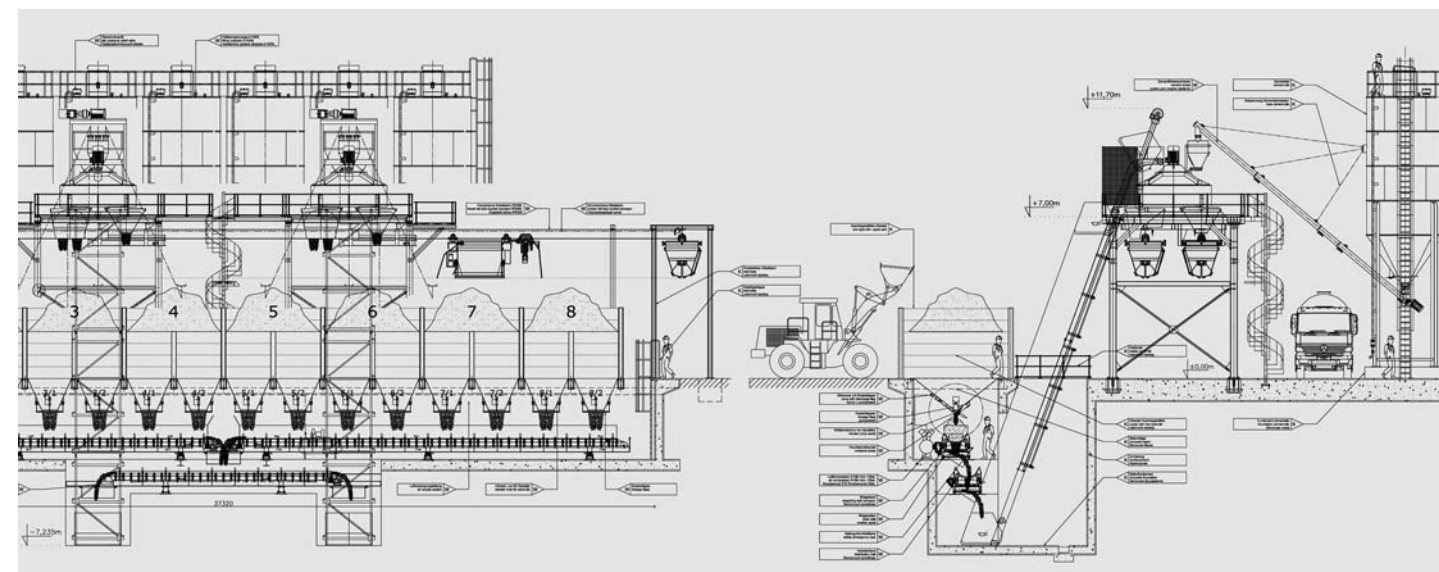
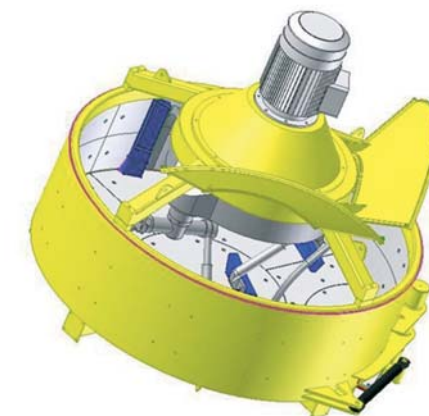


**weiler.** Perfect concrete batching and handling technology on top level for the highest quality of your precast products

Make your decision for your success.

- Individual planning
- Modern know-how
- Tailor-made design
- Trend-setting innovations
- German quality components
- Reliability and perfect service

All from one experienced hand  
weiler technology made in Germany.



### Planetary Mixers

Type	Nom. Capacity	Load Cap.	Comp. Concrete	Conn. Load	Empty weight	Skip hoist cap.	Cement weigher
P15/60	60 m <sup>3</sup> /h	1,50 m <sup>3</sup>	1,00 m <sup>3</sup>	65 kW	6.900 kg	0,80 m <sup>3</sup> / 2.150 kg	0,50 m <sup>3</sup>
P22/80	80 m <sup>3</sup> /h	2,25 m <sup>3</sup>	1,50 m <sup>3</sup>	100 kW	7.700 kg	2,60 m <sup>3</sup> / 3.100 kg	0,80 m <sup>3</sup>
P30/100	100 m <sup>3</sup> /h	3,00 m <sup>3</sup>	2,00 m <sup>3</sup>	120 kW	11.800 kg	3,60 m <sup>3</sup> / 4.300 kg	1,10 m <sup>3</sup>
P38/110	110 m <sup>3</sup> /h	3,75 m <sup>3</sup>	2,50 m <sup>3</sup>	150 kW	12.500 kg	4,15 m <sup>3</sup> / 5.300 kg	1,40 m <sup>3</sup>

Standards:  
Reversible mixing blades  
Bottom blades  
Wall linings

Hydraulic discharge gates  
12 mm x HARDOX 450-500  
12 mm x HARDOX 250-300

Emergency Hand Pump  
Skip hoist speed  
Discharge height

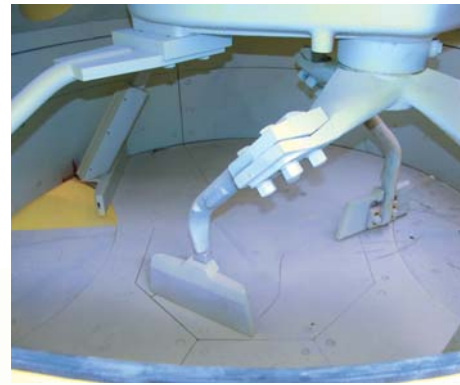
23 - 27 m/s  
4,0 - 6,0 m

### Shuttle System

Type	Load Cap.	Comp. Concrete	Conn. Load	Speed	Empty weight
KK15	1,50 m <sup>3</sup>	1,00 m <sup>3</sup>	10 kW	70 / 140 m/min	1.500 kg
KK20	2,25 m <sup>3</sup>	1,50 m <sup>3</sup>	12 kW	70 / 140 m/min	1.900 kg
KK30	3,00 m <sup>3</sup>	2,00 m <sup>3</sup>	15 kW	70 / 140 m/min	2.600 kg
DK15	1,50 m <sup>3</sup>	1,00 m <sup>3</sup>	11 kW	70 / 140 m/min	1.400 kg
DK20	2,25 m <sup>3</sup>	1,50 m <sup>3</sup>	13 kW	70 / 140 m/min	1.750 kg
DK30	3,00 m <sup>3</sup>	2,00 m <sup>3</sup>	16 kW	70 / 140 m/min	2.400 kg



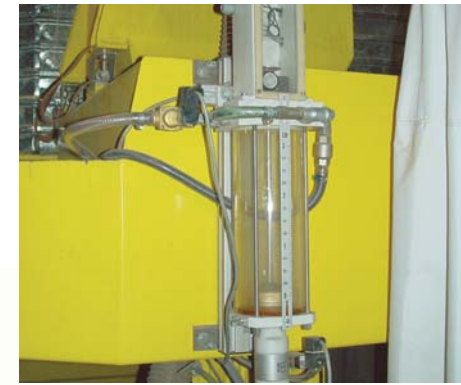
Batching plant with 2 discharge gates



Reversible mixer tools



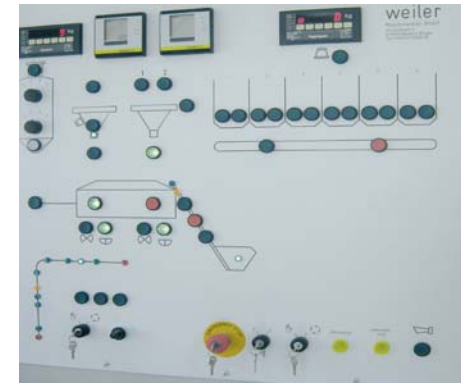
Filling Station



Admixture dosing unit



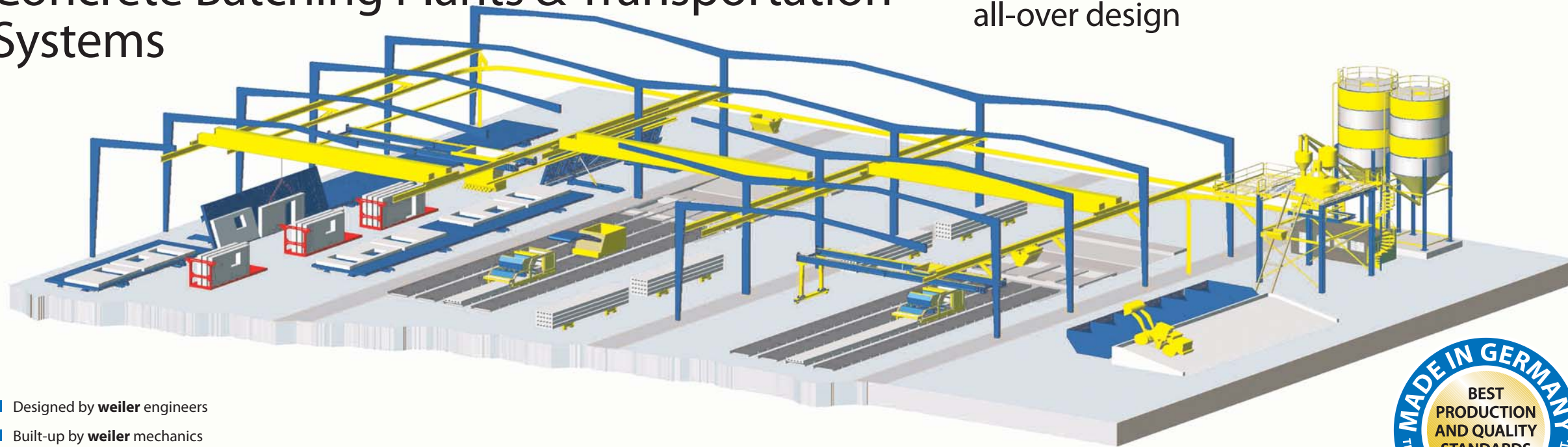
PC-control



Control unit

# weiler. Concrete Batching Plants & Transportation Systems

Selected quality components implemented in a semi- or fully automated all-over design



- Designed by **weiler** engineers
- Built-up by **weiler** mechanics
- Installed by **weiler** technicians
- Calibrated and programmed by **weiler** electricians
- Maintained by the **weiler** after-sales-service-team



- Planetary counter current mixers with up to 4 discharge gates (optional: horizontal twin-shaft mixers)
  - Used for pre-cast concrete products and ready-mix-concrete with wet cast and zero slump application
  - Moisture concrete control systems, admixture unit for up to four admixtures
  - Centralized PC controller with process visualisation and remote control for the batching plant and concrete shuttle system
  - Aggregates storage with star bin or row type silo (above or below ground)
  - High-Speed shuttle system – skip with bottom discharge flap or tilting bucket
  - Concrete distributor, semi-portal or overhead design with bottom discharge flap or conveyor screw spreader
  - Rail-mounted concrete feeder with electrical, diesel or LPG motor
- All equipped with best German quality products.**

Concrete feeder



Automated concrete distributor



Automated concrete shuttle



Row type silo (above ground)



Row type silo (below ground)



Star bin/boom scrapper

