

**CONCRETE MOBILE BATCHING PLANT
TOTALLY COMPUTER PLC CONTROLLED**



MIXER 4000

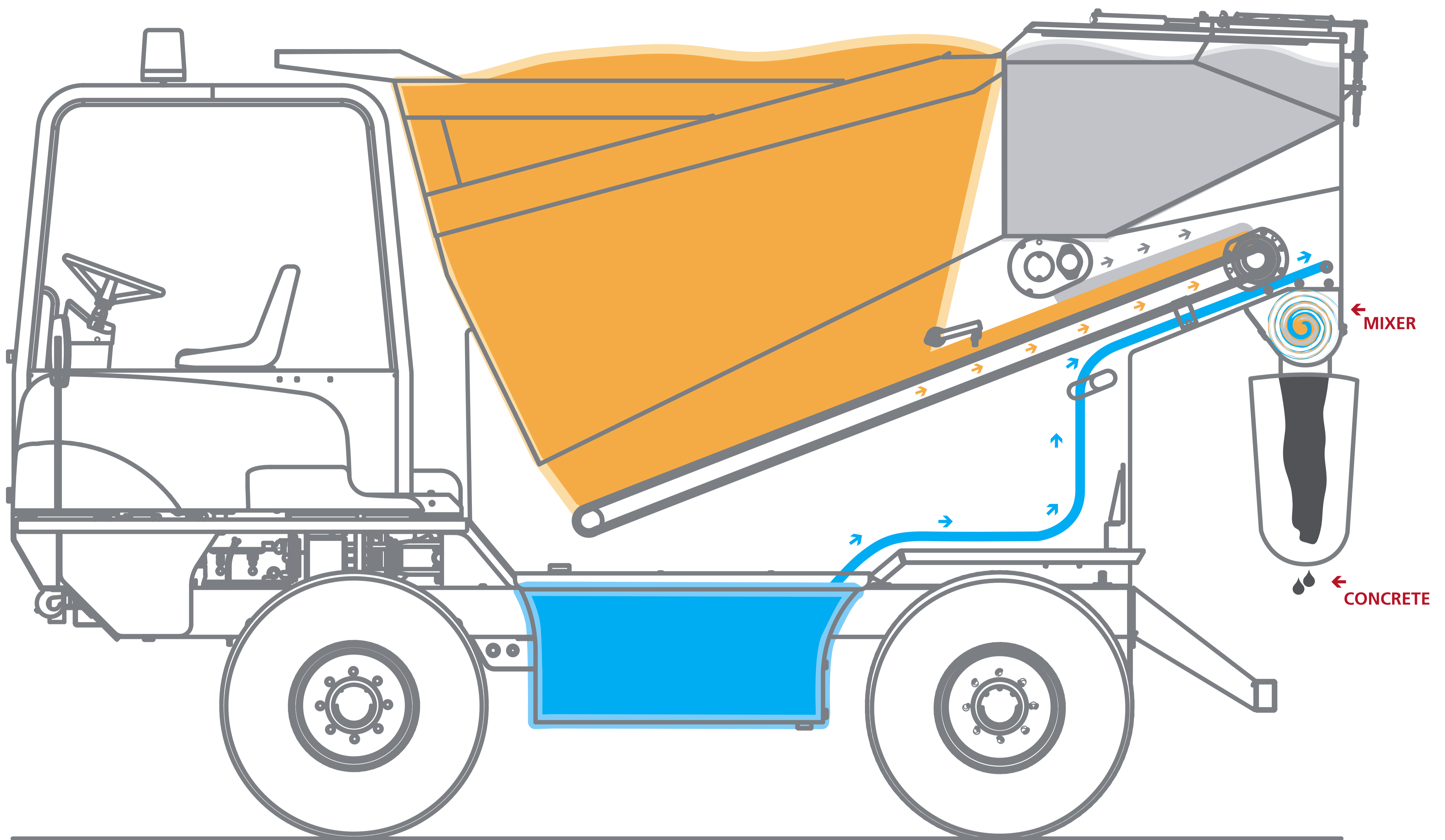
4x4 OUTROAD HYDROSTATIC CHASSIS

- **4X4 MOBILE BATCHING PLANT**
- **HIGH PRODUCTIVITY IN ANY SITUATION**
- **FAST MIX & ACCURATE DELIVERY**
- **EASY TO USE**
- **EASY TO MAINTAIN**
- **INDIPENDENCE IN JOBSITE**
- **MIXING CAPABILITY TOTALLY
COMPUTER CONTROLLED**
- **LOW COST OF MAINTENANCE**
- **HIGH RATE OF PROFITABILITY
AND RETURN OF INVESTMENT**
- **CONCRETE AT YOUR DISPOSAL
WHEN YOU WANT
WHERE YOU WANT
HOW YOU WANT...**
- **ESAY TO LOAD & EASY TO USE**
- **FAST AND RELIABLE**



MIXER 4000

4x4 OUTROAD HYDROSTATIC CHASSIS



Water 900 liters

The water tank can be filled with 900 liters of water through an external pipe or the gear pump.

Aggregates 4,2 m³

The volume of the aggregate tank is 4,2 cubic meters. You can load sand and stone (premixed) with a wheel-loader, telescopic or excavator, or directly from a belt.

Cement 1,6 tons

The cement is loaded through the hydraulically openable hatch with a vertical silo with screw, by means of transilos, otherwise with a bag-breaking screw or directly from the batching plant.

Advantages

INSTANTANEITY OF PRODUCTION

- When you need it
- As you need it
- In the strictly necessary quantities
- Directly where you need it

FUNCTIONALITY OF USE AND APPLICATION SECTORS

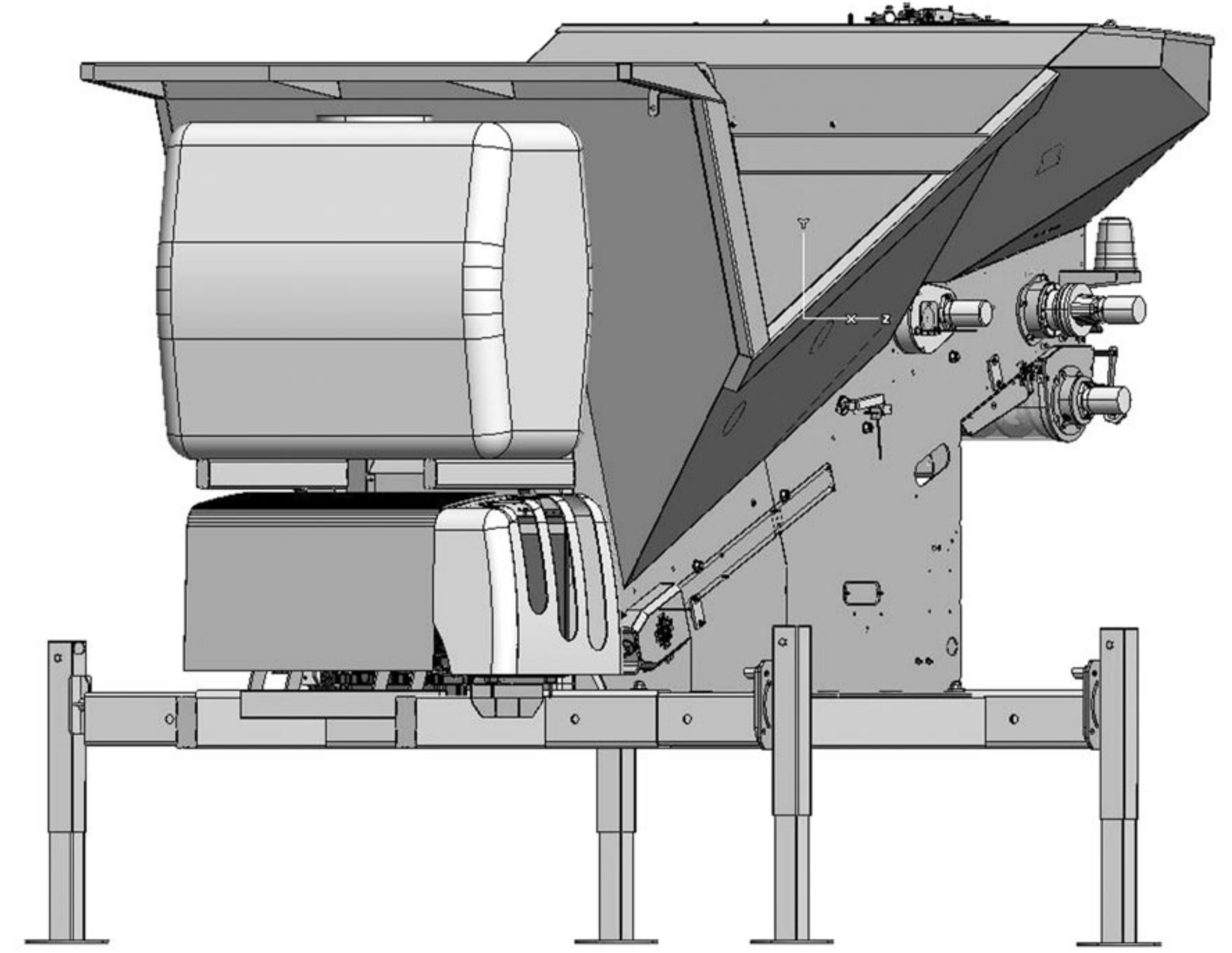
- Produce at different times
- Produce different quantities
- Produce different qualities with the same material load

CLEANING

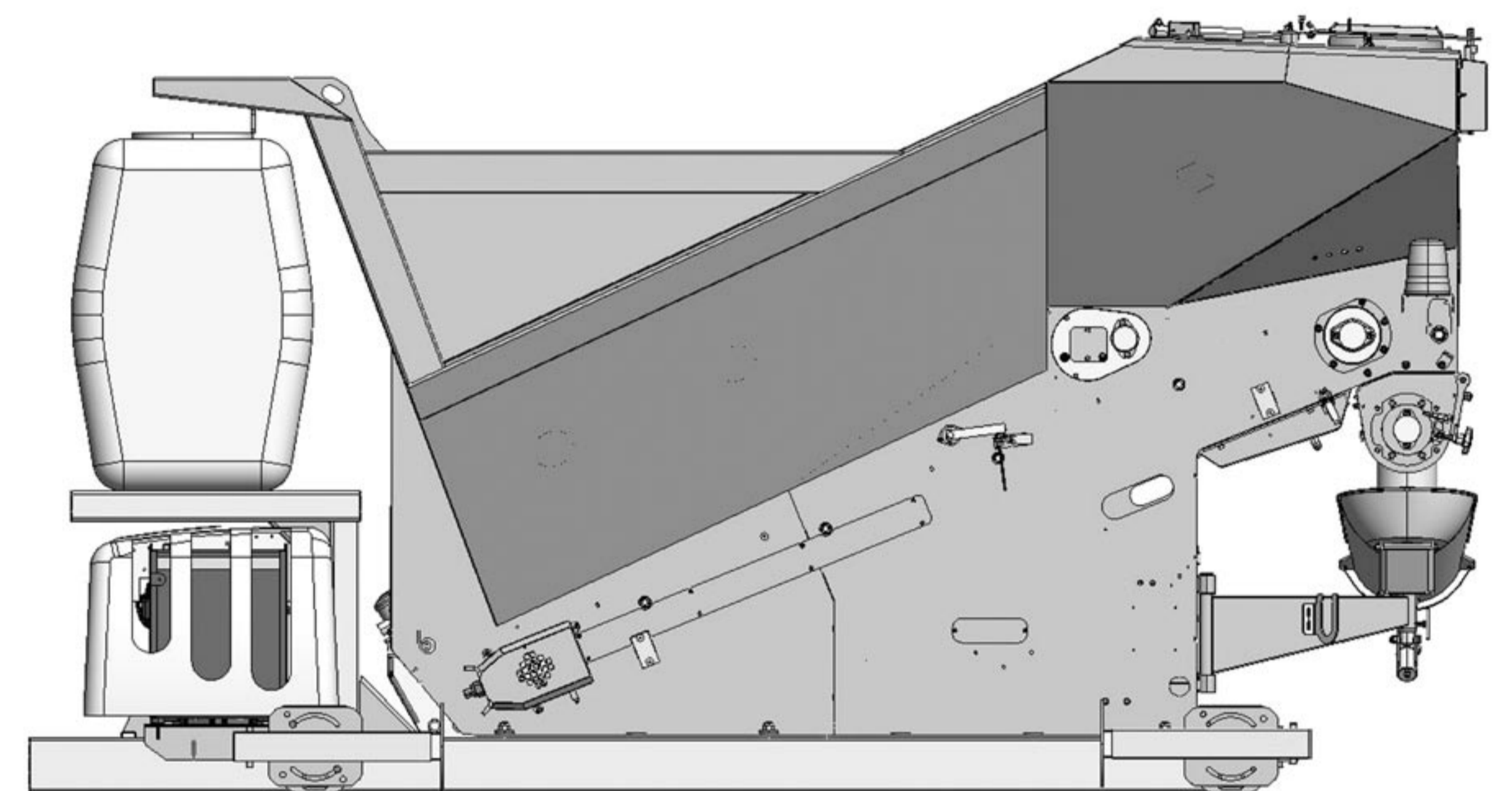
- Easy and immediate. Just 20 litres of water and 2 minutes is all it takes to clean the mixer. Concrete is formed only in the mixer
- No dirt in the casting area. Transports the materials in special containers

GUARANTEE

- Guarantee of the dosage parameters, production parameters and self-correction during production, since the entire process is monitored by a PLC:
- The system does not have to be emptied after use.
- It can also be loaded the day before use



TELESCOPIC STABILIZERS ARMS



MOUNTABLE ON A TRUCK

Once all the containers have been filled, the system is capable of producing up to 4 m³ of different concretes. The operator have 12 dosage into the PLC and can decide the dosage a moment before starting to cast. This system produces the concrete only in the exact quantities the operator requires at the moment it is needed, thus avoiding production wastage. The system can also produce minimum quantities of concrete (100 liters 200 liters)

By means of a conveyor belt the system conveys the aggregates in the proximity of the cement container on the base of which there is a rotary feeder that distributes the cement over the aggregates according to the dosages selected by the operator and mixed in a mixer adding water at a ratio of litres/m³ modifiable by the operator at any time during unloading. While mixing, the mixer continuously produces concrete, When the operator has finished casting and stops the system, all the materials accumulated or not yet unloaded remain separated and ready for subsequent unloading on the same day or after a few days.

The parameters can be changed at any time, even during the unloading phase: unloading rate (hourly production), quantity of cement per cubic metre (dosage), quantity of water (slump – water/cement ratio) and the changes will immediately modify the quality of the product.