

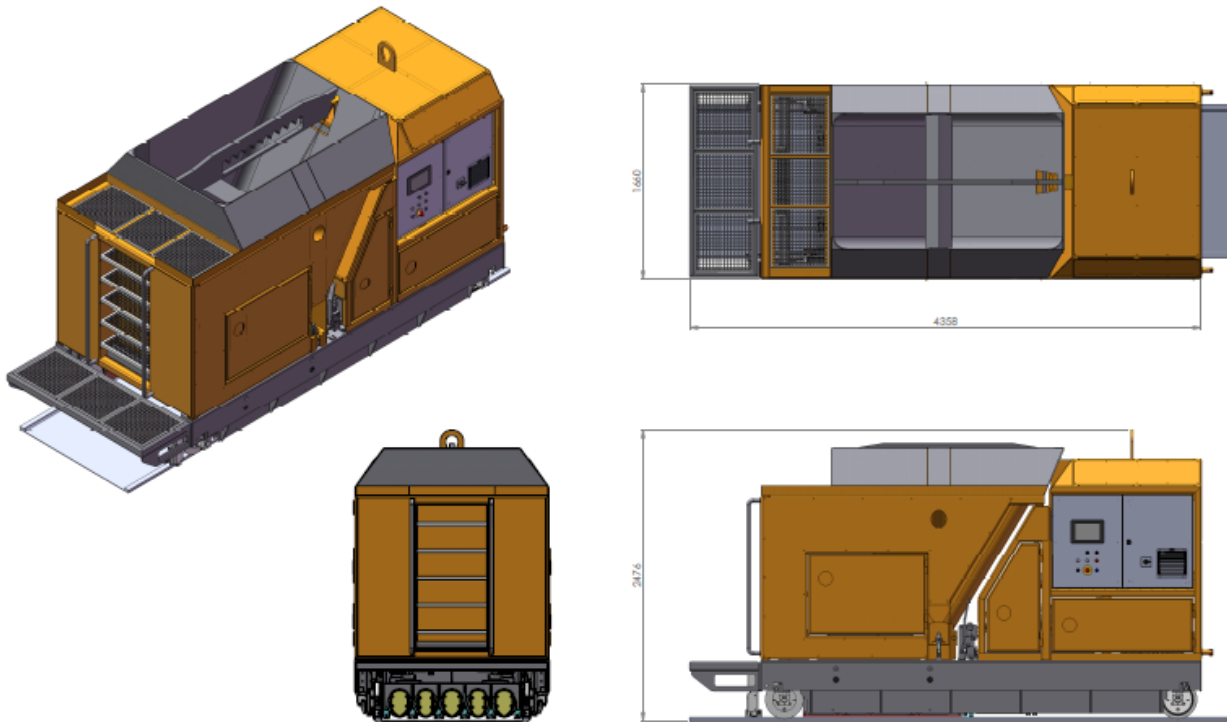
CONCORE EXTRUDER



The Concore Extruder consisting of power unit, hopper and nozzle modules, it is designed to produce various slab cross sections between 150 and 500mm with a standard width of 1.200mm. Easy height adjustment for casting on top of insulation as well as adjusting the slab to different fire resistance. Platform for easy passage over the slab and easy access to the hopper. The Concore extruder is designed with focus on reliability, easy to operate and service. Electric driven cable drum is fitted to the extruder if power is not provided via the half portal concrete distribution. The Concore extruder is set to run completely automatic.

- Extremely silent.
- Concore Remote System(CRS).
- Soft dynamic drive system thank to the combination of motors, drives and Control. Recipes per products to be saved in the screen.
- New mandrel-system, increased compaction and reduced wear.
- Individual screw speed, easy to adjust in operator panel.
- Complete control of the mass flow and compaction procedure from beginning to end.
- Fully automatic run.
- Easy to clean.
- Easy to adjust and run.
- Easy access for service and maintenance.
- Absolut position strand guide system.
- Speed controlled extruder run and relating new Electric axis system.
- New screws innovation with even more lifetime.

Technical details:



Dimensions are indicational, extruders are build to specifics in the factory.

Speed	1,0 – 2,2 m/min depending on slab type and concrete
Capacity of hopper	Standard of 1,5m ³ , possibility to increase.
Power supply	3P+PE 400 V 50/60 Hz, main fuses max. 125 A
Connected power	40 kW
Dimensions L x W x H:	4.023/4684 x 1.674 x 2.343 mm
Weight	± 7.000 kg





Electrical details:

Power supply	3P+PE 400 V 50/60 Hz, main fuses max. 125 A
Connected power	40 kW
Main fuses	Max. 125 A
Feeding cable	Bufflex 3x25 mm ² + 3x6 mm ²
Components	Siemens motors Rittal electrical cabinets, coolers Siemens contactors, relays, protective switches and control switches Siemens inverters and PLC Exor control touch screen with special hardened glass Remote support online