

## Your benefits

- Complete flexibility in application options
- No dependence on the construction site's power infrastructure
- Easily recharged with a standard plug (Type 2)
- Easy site setup without laying cables
- Flexible use in cities and for weekend and night pumping is possible due to low noise emissions and no exhaust emissions
- Extremely robust piston pump unit
- Ergonomic central control unit with intuitive keypad
- Good accessibility to all maintenance points and low service effort
- Made in Germany

## P 720 iONTRON – the battery-electric all-rounder



### Self-levelling floor screed

- **Calcium-sulphate self-levelling floor screed**
- **Cement self-levelling floor screed**



### Sprayed concrete

- **Shotcrete**



### Fine concrete

- **Pumping fine concrete**
- **Compacting**

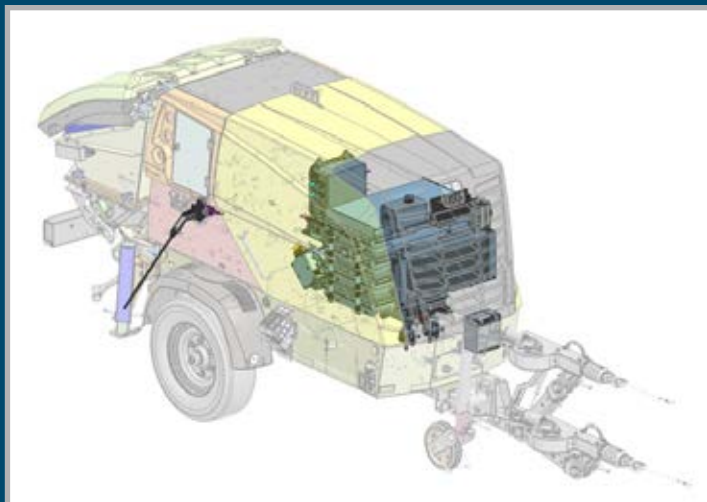


The P 720 iONTRON reliably conveys pumpable media with a grain size of up to 16 mm across large distances. The powerful piston pump is ideal for applications with shotcrete and self-levelling floor screed.

Field evaluations by Putzmeister and DEUTZ show the good suitability for battery operation: The battery capacity of 39 kWh is sufficient for an average working day in most cases (depending on hose length and material) – with the help of “Working While Charging”, 100 % of all machines manage an average working day.

This makes the P 720 iONTRON not only a true all-rounder with up to 80 bar output pressure and 21 m³/h output capacity combined with small dimensions and low weight, but also gives you full flexibility in terms of possible applications:

- Completely flexible deployment options without regard to the construction site's power infrastructure
- No dependence on diesel prices and local exhaust emissions.
- Use in cities, as well as weekend and night pumping, is possible due to low noise levels and the absence of exhaust emissions.



## P 720 iONTRON with 40 kW electric engine

- 39 kWh Gen. 2 battery capacity – 90% of which is usable
- 40 kW drive power
- Proven hydraulic drive technology from Putzmeister
- Innovative drive technology from a single source from DEUTZ



### Charging options

#### Charging the battery using AC 400 V / 32 A or 16 A

- Even when working using Working While Charging
- Optional DC fast charging

#### Charging time from 10 % to 100 % (not while working):

- Approx. 1:30 h at 32 A / 400 V
- Approx. 3:00 h at 16 A / 400 V

#### Charging on construction site power via adapter

- Using a standard adapter, the CEE plug can be connected to a Type 2 charging station socket on the construction site.

### Technical data

### P 720 iONTRON

<b>Feed hopper</b>	250 l / 280 l (with rubber collar)
<b>Delivery rate*</b>	3 – 21 m³/h
<b>Delivery pressure</b>	80 bar
<b>Delivery range**</b>	Max. 300 m horizontal and 100 m vertical reach; with shotcrete/fine concrete, max. 100 m horizontal and 80 m vertical reach
<b>Drive</b>	40 kW DEUTZ Electric System
<b>Piston pump</b>	2-cylinder pump, hydraulic
<b>Piston stroke</b>	700 mm
<b>Delivery cylinder (Ø)</b>	150 mm
<b>Drive cylinder (Ø)</b>	80/45 mm
<b>Pressure connection coupling</b>	4.5"
<b>Max. number of strokes</b>	29 strokes/min.
<b>Weight</b>	2050 kg (TD) / 1890 kg (SD)
<b>Length x width x height</b>	4800 mm x 1491 mm x 1916 mm (TD) 3056 mm x 1204 mm x 1734 mm (SD)
<b>Filling height</b>	1324 mm (TD) / 1140 mm (SD)
<b>Maximum particle size</b>	16 mm
<b>Machine model</b>	Trailer concrete pump (TD), stationary pump (SD)
<b>Chassis</b>	Road travel chassis (TD), skid frame (SD)

\* The delivery rate is theoretical and depends on the pump pressure.

\*\* The data is based on experience and is dependent on the materials used.

**Note: Depending on your country, these battery-electric machines may receive subsidies!**



### Putzmeister Mörtelmaschinen GmbH

Max-Eyth-Straße 10 · 72631 Aichtal

P.O.Box 2152 · 72629 Aichtal

Tel. +49 7127 599-0 · Fax +49 7127 599-743

mm@putzmeister.com · www.putzmeister.com

