

Light weight and handy pump designed according to customer request

PS710

PS710 is a hydraulic battery / mains powered pump for crimping with advanced control and supervision of the crimp procedure. It is equipped with a flexible system for almost all crimp applications where high performance and reliability is required. The pump is suitable for cable harness manufacturing as well as for electricians working with utility, installation or service work. PS710 has power source for every kind of crimping work.



Technical data:

- possible to use different working pressures, 0 to 700 Bar.
- PC software, Analyzer, for crimp analysis and quality process integration
- can be used with a PC in a data network with a printer
- oil flow at 20 bar: 0.6 litre/min (PS710D 1.2 litre/min)
- oil volume: 1.0 litre
- oil type: HYDREX MV 22 (hydraulic oil, mineral type) or similar
- mains power 100-240 VAC 50-60 Hz
- Li-ion battery 28.8 V, 3.0 Ah
- crimps/battery charge: 120 crimps with Cu 150 mm²
- charger 230 VAC 50 Hz, 10.8-28.8 V, charging time 65 min
- protection class IP54
- ambient temperature - 15 to 40 °C
- CE-approved: Machine safety 98/37/EG, Electro magnetic compatibility 2004/108/EG, Low voltage directive 73/23/EEG, ROHS 2002/95/EC, WEEE 2002/96/EC
- weight approx. 11 kg
- small dimensions 370x250x160 mm

The pump system consists of three basic versions, all with customizing possibilities;

PS710D

For the cable harness manufacturer.



Technical data:

- unique electronic system together with a special PC-software
- process control and analysis, SPC – each crimp can be traced
- communication to PC in real-time, immediate quality check
- integrated communication through CAN with Elpress CS2500 unit
- high flow hydraulic pump for fastest crimping movement
- can be used with a PC in a data-network with a printer
- to be used with crimp station CS2500