

## Product Overview

Project:	XD-710R
Document No.:	9420132
Prepared By:	Carlos Garcia
Approved By:	Jan Kowalski

Location: Plant 3A | Date: 2024-09-08

Confirm that performance ranges comply with project requirements. This technical overview supports the product-release checklist. This report extract is prepared for design-verification audits. Entries include both mechanical and electrical specifications. Below are the technical parameters and construction materials for the unit.

Model Type	Pneumatic Control Unit	Rated Pressure	250 bar
Fluid Flow	48 L/min	Operating Voltage	400 V / 50 Hz
Service Interval	12 months	Working Temp. Range	10°C to 55°C
Protection Class	IP67	Cooling	Water-cooled exchanger
Noise Level	≤ 68 dB(A)	Oil Type	HLP 46
Pump Type	Vane Pump	Filtration	10 µm return, 25 µm suction
Dimensions (LxWxH)	1200 x 700 x 1100 mm	Total Weight	230 kg
Mounting	Rack frame	Reservoir Capacity	80 L
Charging Time	2 h	Frame Material	Powder-coated Steel

Material of Construction:

Part	Raw Material
Thermal Fuse	Ceramic Oxide
Battery Pack	Lithium-Ion Cell Pack
Insulated Tube 25mm	Thermoplastic Polyurethane (TPU)
Graphite Pad	Graphite Pad
Support Foot Steel	Stainless Steel 304