

Unit Data Specification

Project:	TY-350G
Report No.:	PR-929
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Location: Plant 3A | Date: 2023-11-14

Use this spec sheet to validate assembly instructions. This report extract is prepared for design-verification audits. This technical overview supports the product-release checklist. Below are the technical parameters and construction materials for the unit. The following information outlines performance characteristics and design data.

Unit Type	Pneumatic Control Unit	Design Pressure	180 bar
Throughput	48 L/min	Operating Voltage	400 V / 50 Hz
Filtration	10 µm return, 25 µm suction	Frame Material	Aluminum Frame
Working Temp. Range	-10°C to 50°C	Reservoir Capacity	120 L
Oil Type	HLP 68	Cooling	Air-cooled oil radiator
Dimensions (LxWxH)	1200 x 700 x 1100 mm	Total Weight	180 kg
Protection Class	IP54	Noise Level	≤ 72 dB(A)
Mounting	Skid base with vibration pads	Battery Capacity	10 Ah
Motor Power	5.5 kW		