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LABOMIX CONCRETE PAN MIXER AZA1118

The AZA1118 Labomix Concrete Pan Mixer is a high-capacity, industrial-grade mixing system engineered for demanding laboratory and high-volume material preparation applications. Designed for construction laboratories, R&D facilities, QA/QC departments, and academic institutions, it ensures consistent, homogeneous mixing of concrete, mortar, grout, and advanced composite mixes.

Built with a high-efficiency gear-driven transmission, the AZA1118 delivers stable torque, low maintenance operation, and superior mixing performance, even under continuous use. Available in multiple capacities ranging from 90 to 300 litres, it offers flexibility to match varying batch requirements.

The system integrates replaceable mixing shovels, a safety-lock discharge mechanism, and mobility features, allowing efficient single-operator handling for batching, mixing, and discharge.



Key Features

- Multiple Capacity Options – 90 L to 300 L for flexible applications
- High-Torque Gear Drive – Ensures uniform and efficient mixing
- Maintenance-Free Transmission – Sealed gear system for long service life
- Replaceable Mixing Shovels – Extended operational lifespan
- Automatic Discharge System – Safe-lock mechanism for controlled emptying
- Heavy-Duty Construction – Durable powder-coated steel pan



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TECHNICAL SPECIFICATIONS

Feature	Specification
Model	AZA1118
Available Capacities	90 L, 120 L, 150 L, 200 L, 300 L
Motor Power	1.1 kW – 4.0 kW (depending on capacity)
Drive Mechanism	High-efficiency sealed gear drive
Mixing Tools	Replaceable steel shovels
Container	Heavy-gauge steel, powder-coated
Discharge System	Automatic with safety lock
Loading Type	Wide-mouth top opening
Mobility	Heavy-duty transport wheels
Operation	Single-operator
Power Supply	230V (1-phase) / 440V (3-phase)