

ALBA 500

ALBA 1000



Stationary block machine for large-scale automatic production of concrete products, such as pavers, slabs, solid blocks, hollow blocks, ornamental stones, curbs, and other similar elements.

The block machine complies with the production standards for high-class products thanks to its exclusive harmonic vibrating system:

- High quality of products;
- Uniform filling of molds across the entire surface;
 - High product quality;
- High and consistent specific weight;
 - Lower water absorption;
 - High shear strength standards;
- Substantial reduction in noise levels within the working environment;
 - Reduced wear of molds.

ALBA Concrete Block Production Unit



The ALBA is a Concrete Block Production Unit capable of considerable production capacity for standard products (pavers, hollow blocks, etc.) and easily customizable for producing more complex manufacturing (e.g., concrete cable trays, channels) with or without reinforced steel elements.

The ALBA Production Units are fully automatic machines with a sturdy structural frame completely Made in ITALY., designed for durability and heavy-duty operations. Cutting-edge electronics, pneumatics, and hydraulic components allow the system to archive high productivity while maintaining complete process control, guaranteeing consistent final product quality.

Technical data

	ALBA 500	ALBA 1000
Maximum Production Area (mm)	1250 x 650	1250 x 1250
Maximum Production Board (mm)	1450 x 700	1450 x 1450
Maximum Producty Height (mm)	50 mm	50 mm
Maximum Product Height (mm)	300 mm	300 mm
Cycle Time – Hollow Block 20x20x40	20 sec	19 sec
Cycle Time – Pavers 20 x 10 x 60mm	17 sec	13 sec
Optional Double Layer Mix Package	Available	Available



Customization available for Special Product Formats



Hydraulics and Pneumatics Designed and Made in Italy



Durable components and frame structure



Control Panels and Consoles



We support in the integration with your
existing facilities

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A&L is a group of professionals with several years of experience in the field of Automation and Robotics.