

# AUTOMATIC LINE FOR CUBES, STICKS & PLANKS

**MAINALI**  
LONG LIFE TECHNOLOGY



*\* Non-binding image, slight variations may occur.*

A modular and versatile line. It automatically, continuously, and safely cuts frozen blocks into cubes, sticks, and planks of the desired size. It can be easily adapted to the floor space.

**ELECTRICAL POWER 12kW**

**AIR CONSUMPTION 4L/ciclo**

**VOLTAGE 380-490V III+PE or 220-240V III+PE**

**FOOTPRINT ver layout**

## PROCESS DESCRIPTION

### 1. BLOCKS LOADING

The operator simply removes the carton from the case and places the blocks on the Automatic bandsaw.

### 2. AUTOMATIC BANDSAW WITH SERVOMOTOR

It performs the first cut of the planks. This machine controls the entire installation, operates automatically, and manages all the remaining processes.

### 3. MULTISPLITTER SAW

It performs the second cut to obtain sticks. This unit does not have traction bands as the movement is determined by the

Automatic bandsaw, and the whole system is sequential depending on the cuts made by the first machine.

### 4. DISC MACHINE

It has been specially designed to perform several cuts at the same time. The pieces of the Automatic Line arrive at the disc machine continuously through a tunnel and are pushed by a pneumatic system toward the discs to obtain the final product.

## TECHNICAL CHARACTERISTICS

