

## Technical specifications CLIVIO CLV 12 grout mixer with pump

**Serial number:** 25-03-2026  
**Year of manufacture:** 2026012073

### Introduction:

CLIVIO started as manufacturers of grouting pumps in 1948 and is one of the main Italian specialized manufacturers. The experience acquired in so many years as specialized manufacturer, has ensured that Clivio developed and manufactures very reliable and up to date machines. The Clivio grout stations are recognized by smart engineering together with a durable construction for maximum efficiency, easy operation and low maintenance.

This grout station consists of modular units like pump, agitator, waiting tank and the unit is powered by a durable electric motor. This means the unit is quiet in its operation and does not have any exhaust nor does it need to be refilled with fuel. This unit is designed and used mainly during the installation of grout anchors and soil improvement.

This Clivio grout unit consists of:

### MINI JET

SN: GE2019M0690  
YOM: 2019  
Weight indication: 4200 KG

### CLV12 JET SYNCRO PUMP

SN: IE2019M089  
YOM: 2019  
Pistons: 2

### AGITATOR A900

SN: AE2019M0684  
YOM: 2019  
Unit weight: 390 kg  
Capacity: 900 liter

### TURBO MIXER TM500

SN: ME2019M0687  
Unit weight: 550 kg  
Tank capacity: 500 liter  
Flow rate of impellor pump: 600 liter/min.  
Motor power: 7,5 kW  
Electric motor: Seipee 3 phase  
Pressure: 2,5 bar  
Production capacity: 5m<sup>3</sup> per hour

### PUMP SPECIFICATIONS

MAXIMUM PRESSURE: 230 BAR AT 40 LPM

MAXIMUM FLOW: 165 LPM AT 50 BAR

DUAL PISTON PUMP

### MIXING TANK

MODEL: TURBO MIXER TM500

CAPACITY: 500 LITERS

### AGITATOR TANK

MODEL: A900

CAPACITY: 900 LITERS

|   | TM130            | TM260             | TM500              |
|---|------------------|-------------------|--------------------|
| Tank capacity-lt.                           | 100              | 200               | 500                |
| Impeller pump flow-rate -<br>lt./min.       | 300              | 600               | 600                |
| Pressure - bar                              | 2                | 2,5               | 2,5                |
| Engine power - kW                           | 3                | 7,5               | 7,5                |
| Production capacity -<br>m3/h               | 2                | 4                 | 5                  |
| Dimensions mm.<br>(length x width x height) | 930 x 740 x 1380 | 1530 x 970 x 1350 | 2010 x 1450 x 1350 |
| Weight - kg                                 | 180              | 335               | 420                |