

PL40 is a wire saw used to cut small materials (so-called "field stones" or small blocks). The saw has a monoblock structure that can be moved freely.

Due to its small size, the entire machine can be transported by car. For installation, however, a stable foundation is needed because the machine must be anchored to the ground for stability.

We offer two types of automation.

The first is the "manual" automation for a single cut, i.e. the machine moves up and down, and the trolley is manually moved by the size of the cut plate (version without a display).

The second is "full automation" that is, the trolley has an electric drive and a plate measuring system (version with display). Both systems have a main motor inverter and a hydraulic pump inverter.

| Type of wire saw  | PL 40 (without a display)  |
|---|--|
| Aluminium wheels  | 4 wheels Ø 300   |
| Main motor power  | 5 kW   |
| Main motor inverter   | YES  |
| Hydraulic pump motor power                                  | 1,5 kW   |
| Hydraulic pump motor inverter                               | YES  |
| Diamond wire  | from Ø 6 to Ø 7  |
| Maximum stone block dimensions                              | L = 1200 mm<br>H = 1200 mm<br>S = 1500 mm                          |
| trolley with an electric drive and a plate measuring system | NO<br>(the trolley is manually moved by the size of the cut plate) |

| Type of wire saw  | PL 40 (with a display)                    |
|---|---|
| Aluminium wheels  | 4 wheels Ø 300                            |
| Main motor power  | 5 kW                                      |
| Main motor inverter   | YES                                       |
| Hydraulic pump motor power                                  | 1.5 kW                                    |
| Hydraulic pump motor inverter                               | YES                                       |
| Diamond wire  | from Ø 6 to Ø 7                           |
| Maximum stone block dimensions                              | L = 1200 mm<br>H = 1200 mm<br>S = 1500 mm |
| trolley with an electric drive and a plate measuring system | YES                                       |

