

# AgriCONTROL CSX System

## Machinecontrol Single System



**LASER**  
ELECTRONICS  
MACHINE CONTROL SYSTEMS

The MachineControl Dual CSX is a system for levelling and grading. It can be connected on machines with single cylinder blade control. Applied where level, single or dual grade is required. The system consists of the control unit CT-12, receiver RC-05B, remote (RB3 or RJ-01), the necessary cables and a carrying case.

**Control unit CT-12**

The control unit CT-12 is affordable, easy to use and has a lot of options. Thanks to it's program capabilities it can be programmed according to the operator requirements for optimal results.

*Check the new CT-12 and discover all it's advantages*



**Aluminium enclosure**

Robust, compact aluminium enclosure powder coated for long life

**Mounting bracket**

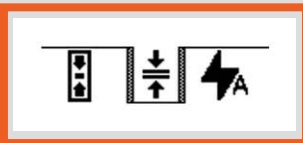
Thanks to this bracket the control unit can be mounted on a suitable position where operation is easy. It can be rotated and fixed with the aluminum knobs

**Laser beam grade indication**

Thanks to the bright LED's it is easy to read the laser beam grade

**Robust switch**

Robust switch for manual hydraulics control and adjusting settings



**Graphical screen**

Most important settings in one view



**Menu settings**

- Accuracy selection
- Screen and LED's brightness adjustment
- Hydraulics adjustment

### Technical specifications control unit CT-12

- Compact, light weight aluminium enclosure powder coated
- Attachable on all hydraulic systems
- Easy to set up using the graphical display
- Switch for manual hydraulics control and adjusting settings
- Programmable hydraulics via the the control for optimal results and high accuracy
- Auto/manual mode
- Remote control connection (RB3 or RJ-01)
- Graphical display
- Screen and LED's adjustable brightness
- Selectable accuracy (three options)
- Metal bracket for positioning (can be fixed with M8 fastening items)
- Remote control (RB3 or RJ-01)

### Technical features control unit CT-12

- Operating voltage 12-24V DC
- Working temperature -15°C tot +60°C
- Dimensions 158 x 132 x 46mm (L x D x H) (dimensions excluding bracket)
- Weight 1,7kg
- Waterproof IP64

### Remote controls

The remote can be used for the hydraulics control and for adjusting the settings.  
The RJ-01 is equipped with a joystick and the RB3 with push buttons

**RB3**



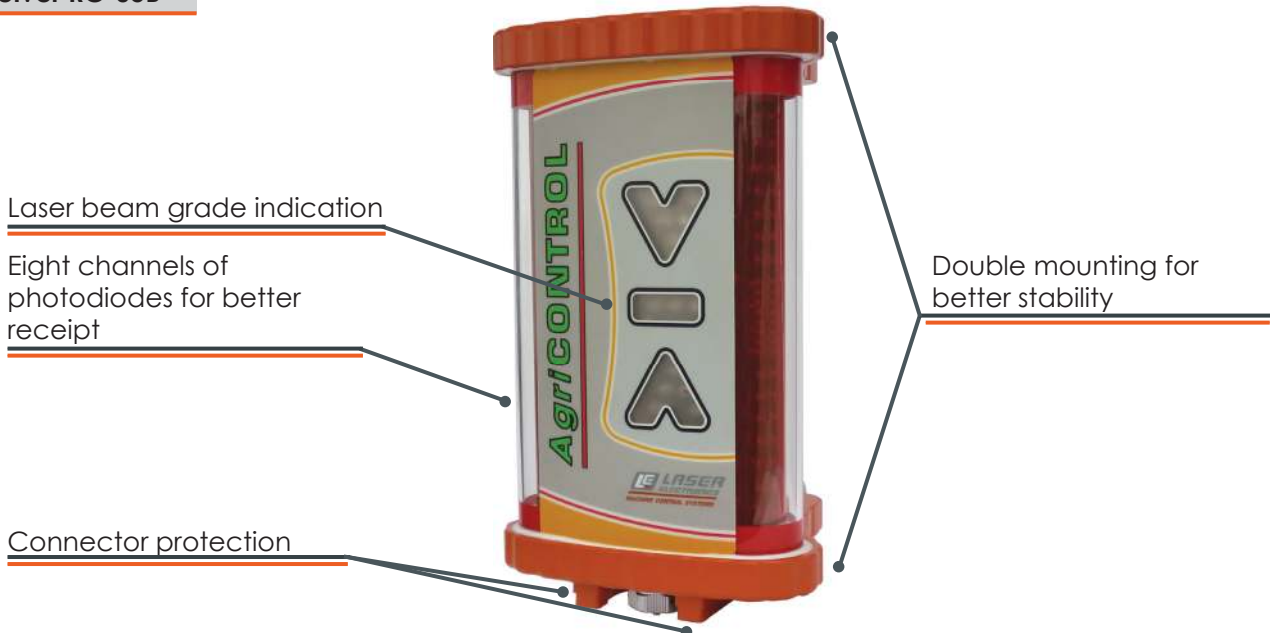
**RJ-01**



- Aluminium enclosure powder coated
- Fix with M5 fastening parts
- Joystick for manual control of the hydraulics, selection auto/manual hydraulics and adjusting settings
- Working temperature -15°C to +60°C
- Dimensions 68 x 104 x 40mm (W x D x H)
- Weight 0,4kg
- Waterproof IP64

- Aluminium enclosure powder coated
- Push buttons for manual control of the hydraulics, selection auto/manual hydraulics and adjusting settings
- Working temperature -15°C to +60°C
- Dimensions 59 x 112 x 24mm (W x D x H)
- Weight 0,2kg
- Waterproof IP64

## Receiver RC-05B



### Technical specifications receiver RC-05B

- Eight channels of photodiodes for better receipt
- Three available accuracy settings (can be selected via the control unit)
- Constant reception accuracy regardless of operating distance, spot size and laser transmitter
- Laser beam grade visibility via bright LED's
- Double mounting for better stability
- Easy to mount

### Technical features receiver RC-05B

- Min. laser beam rotation for receipt 300 rpm
- Receipt field 360°
- Max. working distance 450m (depends on the laser transmitter as well)
- Operating voltage 12-24V DC
- Working temperature -15°C to +60°C
- Dimensions 162 x 175 x 272mm (W x D x H)
- Weight 2,3kg
- Waterproof IP65

### Carrying case and cables

- Waterproof IP67
- Material cables PUR

