

## Mini-Line® Milling System (with mechanical sensor)

The Mini-Line® LRL 2000 Milling System is used to adjust the desired dept of the cut. It also removes pavement and restores the surface to a specific grade and slope. The pavement can be used immediately afterwards as a driving surface and can be overlaid with a minimum of material.

### Mini-Line® LRL 2000 Control Panel

The Mini-Line® LRL 2000 Master Control panel has intelligent electronics and solid state valve drivers. It can be placed anywhere on the planer and with separate displays for left and right, it monitors both sides of the planer at the same time. The control panel LRL 2000 is equipped with a communication system (CAN protocol) enabling installation of additional panels (slave) on huge planers for monitoring and controlling purposes.



### Mini-Line® Y 398 Wire-Pull Sensor

This is a solid mechanical sensor specially designed for grade control on milling machines. It is particularly good at maintaining a fast response and high accuracy even in environment of very high vibration. The mechanical grade sensor is equipped with communication system enabling fast and error-free data transfer with control panel.



### Features

- Easy to install and operate
- Easy to move
- Can work on any milling machine (planer)
- Solid state electronics
- Input voltage range 10 - 30V
- Control Panels (Master and Slave) and sensors communicate digitally
- Protected against reverse polarity power
- Water-resistant robust aluminium house
- Repairable

### Mini-Line® LRL 2000 Control Panel

- Adjustable Setpoint, Sensitivity, Working range, Deadband and min. pulse, output type, units
- Error indicators and messages/codes in case of malfunctioning or defect sensors
- LED display

### Mini-Line® Y 398 Wire-Pull Sensor

- Easily mounted on planer
- Resistant to corrosion and tough environments