

coiltek®

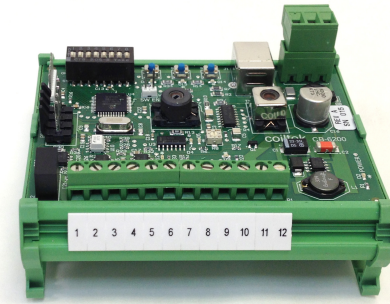
The CS-6200 Ultrasonic Loop Control



Just as with the previous generation CS-6100 series, the CS-6200 can be ordered either with or without an electrical enclosure. If you wish to order a CS-6200 unit shipped assembled with an electrical enclosure (as seen above), please use part number CS-6201.

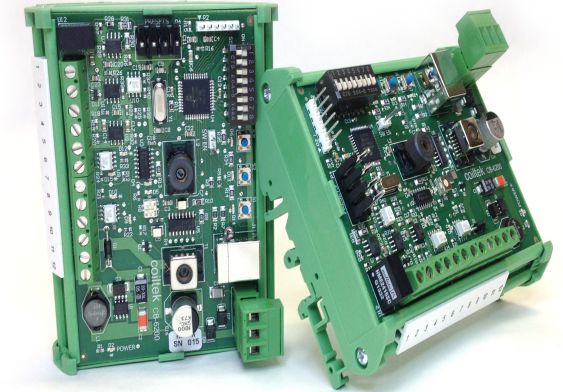


The CS-6200 from Coiltek is the replacement for our popular CS-6100 ultrasonic control. This economical instrument has been re-spun into a compact DIN-rail mountable geometry. It's powered by 24VDC, and may be purchased with or without a companion DIN-mounted power supply.



The same hockey-puck transducer head and coax cable used with the CS-6100 work with the CS-6200. The +HV and Ground connections are now made on a handy removable terminal block.

Set-up is super easy: just push three buttons sequentially. Alternatively, the unit may be set up with our CSWin soft via the USB port. Isolated analog outputs, both 0-10VDC and 4-20mA, reflect stock position. Slope inversion switch allows use for either payout or take-up applications. Two discrete open-collector transistor outputs toggle upon near and far limits respectively. A third OC output is programmable via software. As with its predecessor, the CS-6200 is equipped to handle multiple loop control set-ups in programmed presets. These may be accessed by on board DIP switches, or by contact closures made remotely. The offset feature, valuable when you're running long feed length jobs in your press, is retained as well.



The CS-6200 is not designed for every loop control job. The use of the 20'/6M coaxial cable permits easy set-up even when the sensor is in a difficult-to-access location. The capacitance of the cable, however, makes the system most appropriate for wider stocks. Truncating the cable will improve the sensitivity of the system. Please feel free to consult us about your loop control application.