



UltraPRO-SDE

Safety Drive Enclosure



The UltraPRO-SDE is a compact controller enclosure with drive and safety circuit all built into one unit. The UltraPRO-SDE or Safety Drive Enclosure is the easiest way to add motion control capabilities paired with data acquisition and analysis to any current assembly or testing process.

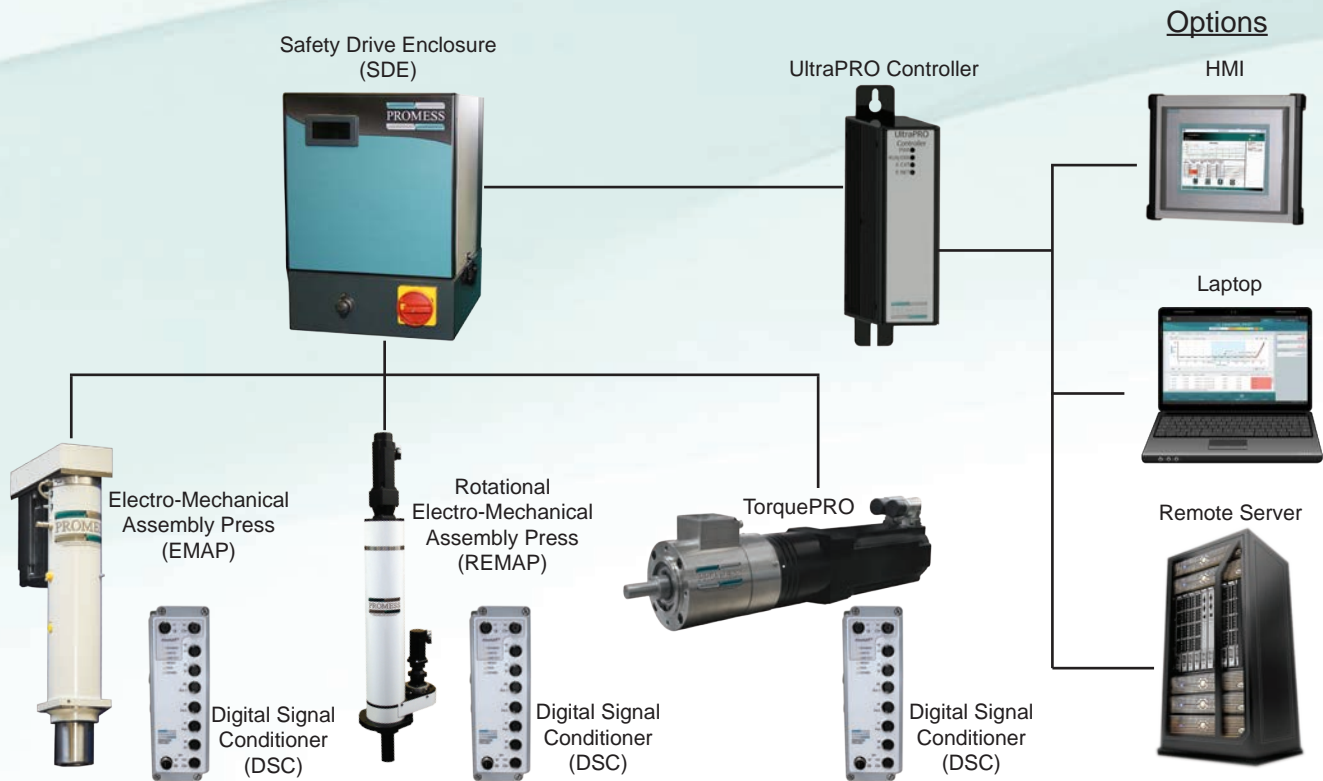
Cost Savings:

- Only one electrical enclosure
- Lower installation cost
- No additional safety circuit required
- Fewer parts the customer needs to order
- Less engineering required
- Pre-tested system
- Less service and troubleshooting required
- Zero Maintenance

Advantages:

- Compact drive package
- Robust enclosure
- Built in 24VDC power supply
- Provides simple connector based interface versus traditional terminal style wiring.
- Incorrect wiring of safety circuit is the most common cause for service, with the UltraPRO-SDE, the category 3 safety circuit is built in.
- All wiring is done in accordance with NFPA standards.
- EtherCAT based allowing for faster data transfer
- Zero maintenance

System Layout



UltraPRO Software

The HMI screens allow the user to program and set up the press routine. Easy templates are used to input the test information.



Features & Capabilities

- Multi-axis
- Multi sensor
- Plug and play system
- Fewer connections
- Auto calibrations
- Stand alone system
- EtherCAT networking
- Real time EtherCAT motion control
- Scalable, expandable platform
- Modular system