

Unidrive SP Size Zero - ½ hp to 2 hp 230 VAC 1Ø or 3Ø, or 460 VAC 3Ø

The new Unidrive SP size Zero has the same advanced feature set, universal motor control and easy user interface as the rest of the Unidrive SP range. Unidrive SP is quick and easy to set-up. The drive may be configured using the removable keypad or using CTSoft, the free commissioning software which guides the user through the configuration process.

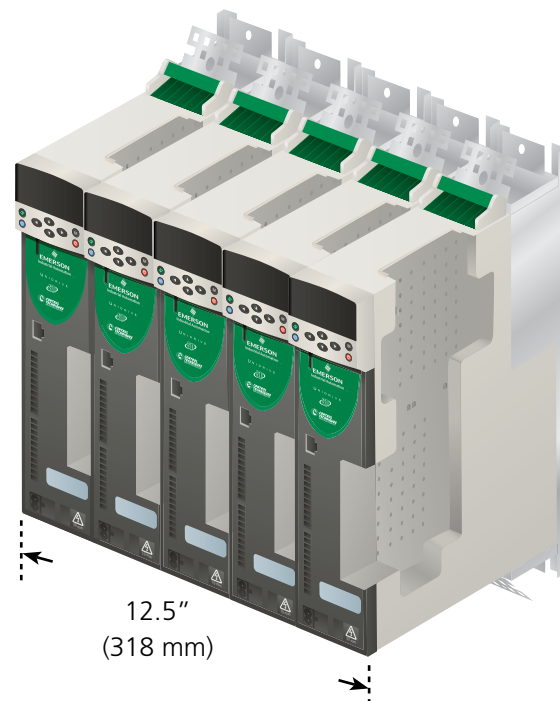
Unidrive SP Size Zero may be mounted side-by-side with other drives or components saving you valuable panel space. The Unidrive SP Zero also uses our SmartCard technology which allows you to safely store and copy parameters quickly from one drive to another.

The drives auto-tune features enable you to get the best drive performance by measuring the application dynamics and automatically optimizing the control loop gains.

Safe Torque Off input disables the output stage of the drive with a high degree of security. This reduces the cost of complying with machine safety standards such as EN954 Cat 3 and enables the drive to integrate easily with the machine safety circuit.



Comparison photograph above and illustration below show the size difference between a Unidrive SP size 1 and the new size Zero.



With the Digitax ST's ultra compact mounting (only 2 mm between drives) you can fit 5 drives in a 12.5" width.

- Universal motor control of Induction, Servo and Linear Motors
- 2 Solution Module Slots (3 in Unidrive SP size 1 & up)
- Side-by-side mounting
- Removable LED Keypad
- SmartCard
- Internal EMC Filter
- Safe Torque Off Input
- 24V Backup Supply
- Universal Encoder Input
- High Resolution Analog and Digital I/O
- PC Port for Programming
- 48 VDC Drive Supply
- Quick and Easy Mounting Arrangement
- Optional Internal Braking Resistor
- Reduced commissioning time