



# Intelligent drives just went genius

The Unidrive M General Purpose range is built on 40 years' experience. Designed for easy set-up, reliable performance, and to withstand tough environments.

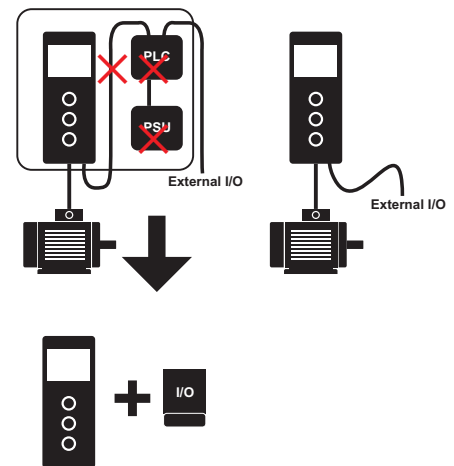
Now available with integrated PLC.

## More control. No extra cost.

If you're using an external PLC in your machinery, you'll know that extra functionality comes at a price.

External PLCs and the connecting cables all adds to the BOM cost. Then consider lost time installing those extra components. Plus there's the cost of holding extra stock items.

That's why we've added internal PLCs to our M200 and M300 general purpose drives. This offers a huge opportunity for savings at no extra cost.



# Easy integration

We designed our programming environment, Machine Control Studio, with our customers in mind. So when you first use it, everything will feel like it's in the right place.

We're IEC 61131-3 compliant too. That means you can use common programming languages such as: Structured Text, Function Block Diagram, Structured Function Chart, Ladder Diagram & Instruction List.

It's not a problem if you don't have in-house programmers, our automation centers can help. For volume orders we can add your program at our manufacturing hub, to help cut your production costs.

## Three ways our drives could save you money

### Intelligent fault recognition

#### Wastewater Pumps

An onboard PLC can be used to monitor the amount of current being used by a pump. Once a threshold is reached, the PLC can trigger a sequence to remove a blockage.



### Multiple program execution

#### Washing Machines

Our onboard PLC can accept a command from an input such as a push button, and run a set number of programs.



### Execute embedded logic

#### Entry Barriers

In conjunction with additional sensing equipment, our onboard PLC can execute simple logic to allow an entry barrier to open and close.

