

# More productive motion



**With the Productivity3000 controller, you get the power you need for advanced applications.**

Start with the \$599 CPU - 50Mb of memory supports large programs, with tagname database and program documentation stored onboard. The huge (100,000+) I/O capacity gives you plenty of room to plan and expand. And the CPU's seven built-in communication ports make integrating a large system easier than you can imagine.

### Now with High-speed Motion Control

These new 2-channel modules add high-speed and motion control applications capability to the Productivity3000 controller, and they're easy to use! Add up to 22 P3-HSO or P3-HSI modules in any combination to any P3-550 CPU and P3-RS base group. That gives you up to 44 axes of motion or high-speed counting capability in a single base group. These modules are supported and fully functional in the CPU base, local and remote expansion bases.

### Drop-in Hardware Configuration

Install a high-speed module into the system hardware configuration and define each channel's behavior, status bits, limits and scaling ... without the need for an external configuration utility or software.



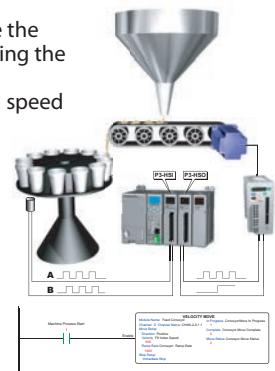
<http://bit.ly/p3000>

### Simple Instructions

Our standard instructions were designed to make your everyday motion applications simpler. The Find Home, Set Position, Simple Move and the Velocity Move instructions (to name a few) were created to get you up and running sooner. Capabilities such as Registration, Jerk Control and Channel Scaling were included to give you the flexibility to accomplish those jobs.

### Application Example

High-speed outputs synchronize the speed of the servo drive controlling the fill conveyor. The conveyor is synchronized with the rotational speed of the turntable based on the signal(s) from the table encoder feedback via the high-speed input module.



**Download the free programming software and check it out!**

Read more, watch free videos, and download the FREE software at:

[www.productivity3000.com](http://www.productivity3000.com)

