ASSEMBLY PLATFORM

SymphoniTech.com

SPEED
PRECISION
FLEXIBILITY

SYMPHONI™
ORCHESTRATED MOTION. POWERFUL RESULTS.
Symphoni™ Transforming Assembly Automation

Symphoni is an innovative, high-performance digital assembly platform with each machine configured from standard, self-contained modules.

Fully digital, Symphoni’s Operating System allows infinite configurability of every motion, each precisely synchronized to achieve robust and repeatable processing of one or more products. Once set, machine speeds can be indexed higher or lower, critical process times are preserved, and “non-value-added” movement is eliminated.

The result is a fast, precise, and flexible “Symphony of Motion.”
The Best of All Worlds

- High throughput and speed of asynchronous and continuous motion machines.
- Superior versatility of robotic-based assembly systems.
- Robustness of mechanically cammed equipment.
- Ultra-precise motion control without payload compromise.
- Modular and scalable construction, easily reconfigured and cost-effective.
- “Off-the-Shelf” proven and pre-verified Control System architecture.
- Symphoni offline config tool is a true 3D simulation of the machine’s assembly process and motions. It isn’t just a pretty picture. It is the real thing!

Scale to Meet Growth Demands

Configure a single module for process development and validation, then add modules for clinical trials, test marketing, and initial product launch.

As volumes grow, reposition existing modules and add others, scaling up to a fully automated production system.

Adapt once again for higher volumes, the addition of new products, or integration with larger systems.
THE SYMPHONI ADVANTAGE

- It is a no-compromise, zero-sacrifice solution that achieves the optimal balance of precision, speed, and flexibility.
- It will speed up your product to market because of Symphonii’s standard, pre-built and pre-verified modular design.
- It delivers optimized utilization with digital change-over functionality between multiple products on the same equipment.
- It gives a more significant ROI with the ability to add capacity as required or be retrooled or reconfigured for new products as your business evolves.
- It lowers your Total Cost of Ownership with simplified training, operation, maintenance expenses and standard spares.

Is Symphonii Right For You?

☐ Frustrated with choosing between fast or flexible assembly systems?

☐ Experiencing production delays, long retooling time, and underutilized equipment due to changes in your production schedule, product mix, or product demand?

☐ Having to write off a custom assembly machine as the product is no longer viable?

☐ Spent months or years, custom engineering an assembly system?

☐ Lost business due to late delivery of your assembly machine?

If you have answered YES to any of these questions, please contact us at:

SymphoniiTech@ATSautomation.com

We will show you how Symphonii technology gives you the competitive edge you are looking for in your assembly automation equipment.

Learn more on our website at SymphoniiTech.com or follow us on social @SymphoniiTech

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