

FMT24S Flexible Modular Timing System

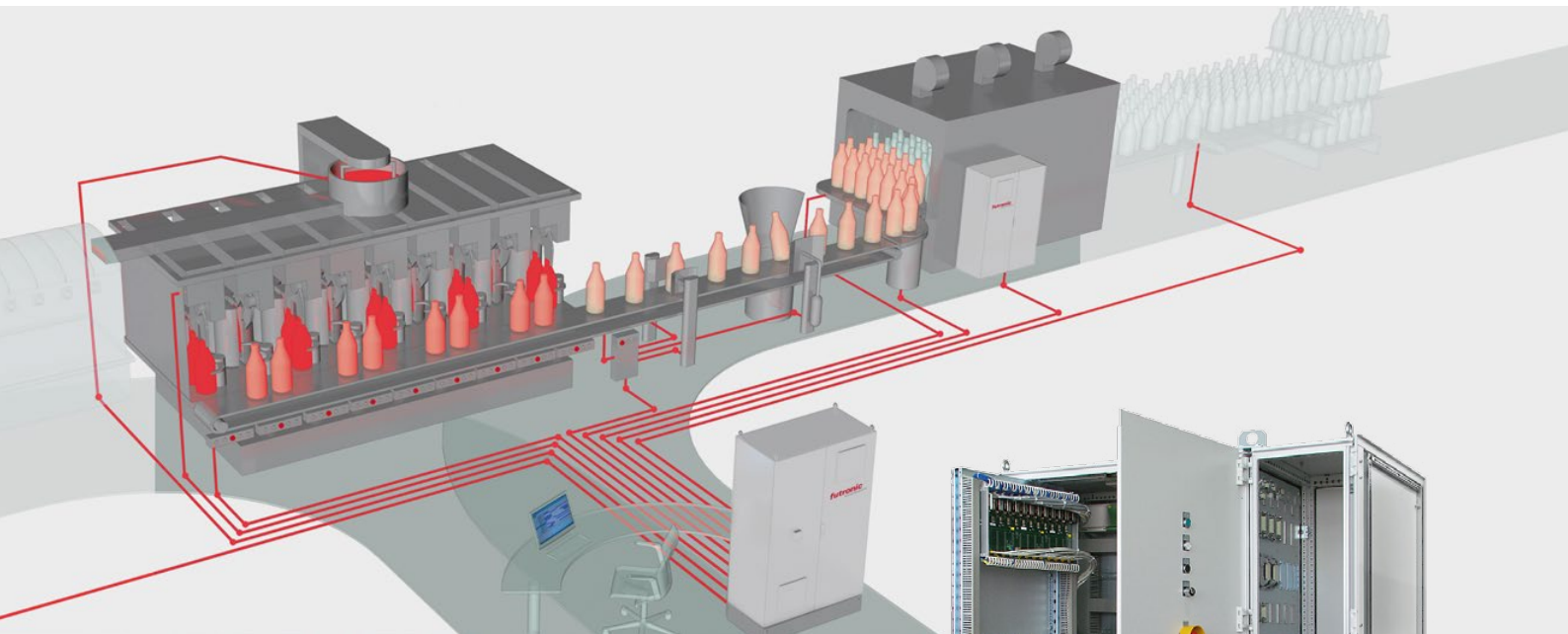
Container glass
production

Everything in hand with flexible control

The FMT24S flexible modular timing system is a decentralised machine controller that controls any sequence or process on an IS machine with up to 24 sections. Due to the consistent use of modern, low-maintenance bus technology, the system is arbitrarily scalable. This allows it to be adapted to the machines of different manufacturers and individual requirements in container glass production.

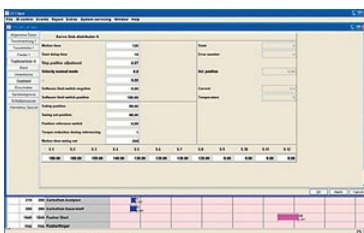
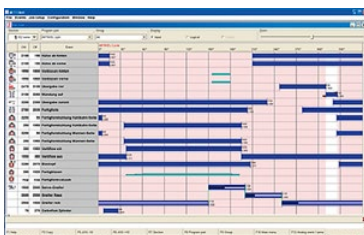
Applications range from low-budget variants to modernise a 4-section machine to the high-end solution with 24 sections. This guarantees the greatest possible flexibility for efficient production and maximum investment security.

FMT24S at a glance



Most important features

- Easy expandability
- Full servo integration
- Flexible production
- Usage of additional operating data
- Function monitoring
- Flexible user authorisation administration
- Permanent replacement parts guarantee
- Ease of maintenance
- Mobile operation using the MTO (Mobile Tablet for the Operator Terminal of the FMT24S)



Technical data

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|---|---|
| Dimensions (W x D x H): | 1600 x 600 x 2000 mm |
| Weight: | approx. 410 kg |
| Housing: | Steel cabinet (Rittal) |
| Protection class: | IP22 (optionally IP54 with air conditioner) |
| Overall connection power: | 3.000 W |
| Power supply voltage: | 3 x 320-575 VAC, 50/60 Hz |
| Power supply voltage tolerance: | ±5 % |
| Power outage bridging: | 4 s (internal supply only) |
| Ambient temperature without air conditioning: | max. 25° C |
| Ambient temperature with air conditioning: | max. 45° C (depending on model) |
| Relative humidity: | max. 80% |