BUCHER automation

FMT24S

Flexible Modular Timing System



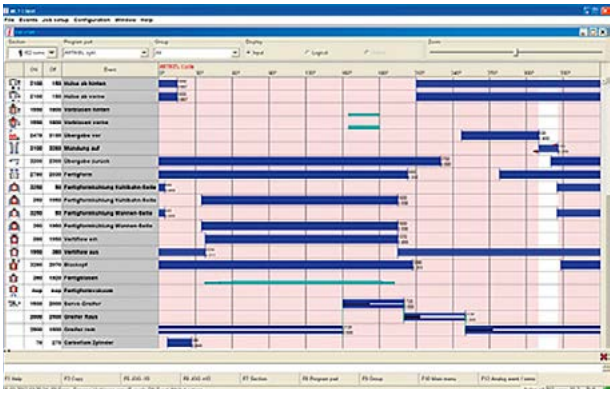
Everything in hand with flexible control

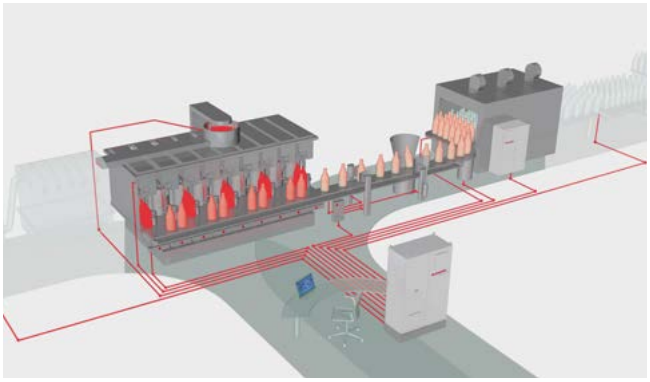
The FMT24S flexible modular timing system is a decentralised machine controller that controls any sequence or process on an IS machine with up to 24 sections. Due to the consistent use of modern, low-maintenance bus technology, the system is arbitrarily scalable. This allows it to be adapted to the machines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

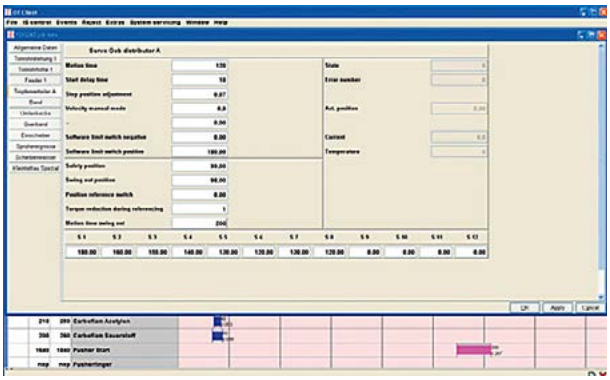
Applications range from low-budget variants to modernise a 4-section machine to the high-end solution with 24 sections. This guarantees the greatest possible flexibility for efficient production and maximum investment security

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

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%

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