



FDU24S Flexible Drive Unit

Container glass
production

Synchronous with precision

Our FDU24S flexible drive unit is characterised by maximum precision in the synchronization of individual movement sequences in the machine, as well as by its flexibility. Whether servo feeders, servo shears, or servo gob distributors, with the FDU24S any servo mechanism can be parameterised and monitored through a single, central control system.

The FDU24S is compatible with older futronic products such as the CIMOG or EPRO-IS machine controller as well as with controllers from other providers. But the drive system truly shows its full strength in combination with the FMT24S. The FDU24S has a modular design and is also available as a standalone solution. Existing systems can be upgraded without problems.



FDU24S 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

Dimensions (W x D x H):	1200 x 600 x 1800 mm Height with base: 2000 mm
Weight:	approx. 250 kg
Housing:	Steel cabinet (Rittal)
Protection class:	IP22 (optionally IP54 with air conditioner)
Overall connection power:	600 W for controller plus the power for the motors connected
Power supply voltage:	400-480 VAC, 50/60 Hz
Power supply voltage tolerance:	±5 %
Power outage bridging:	20 ms (400 VAC) 30 ms (500 VAC) for 24 V
Power electronics:	Jetter servo transformer
Control electronics:	Jetter JetControl 360
Operation:	integrated into FMT24S or standalone browser user interface
Drive PC interface:	Ethernet
Ambient temperature without air conditioning:	max. 28° C
Ambient temperature with air conditioning:	max. 45° C (depending on model)
Relative humidity:	max. 80%