

JetWeb



JetMove-100 Series
The Compact Servo Amplifiers



→ Flexibility Is The Thing

→ Small controllers for great tasks

The JetMove 100 series has especially been developed for the voltage range from 12 to 48 VDC (up to 384 W). The two servo amplifiers JetMove 105 and JetMove 108 can run motors of rated currents of 5 A, respectively 8 A. All major motor variants are supported.

- Asynchronous machines (frequency inverters) with or without feedback
- 2- and 3-phase stepper motors
- Direct drives
- DC motors
- LinMot drives

The extremely compact design of the servo amplifiers results in very small dimensions without reducing their output power! Therefore, these devices are especially apt for machines where space is paramount.

→ Wide functional variety

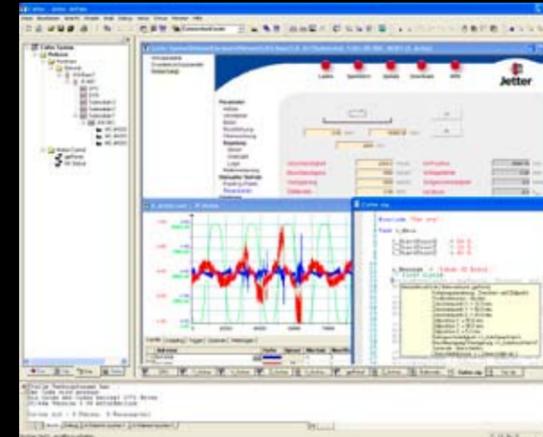
Just as the entire JetMove series, the JetMove 100 products are also equipped with powerful axis, technological and special functions:

- Electronic gearing
- Table function / cam disc
- Dynamic table switching
- Synchronization of position and speed
- Print-mark correction
- Winding function
- Flying saw, cross cutter
- Torque, respectively force control

→ Operating without any interfaces

Thanks to perfect cooperation with the control system, commissioning and servicing times have been drastically reduced. Motor data can be quickly determined and stored and statuses can be checked for diagnostic purposes by means of the uncomplicated GUI of this software. And what's the nice thing about it: Even after exchanging the servo amplifier, these data are still at your disposal!

Our software tool JetSym supports you in all phases of your project, that is, from programming to commissioning.



→ JetSym – Ingenious Programming

JetSym is the powerful software tool for programming and commissioning the JetMove series. JetSym will fulfil your every wish. For this tool is not only a result of many man-years of development, but also of a 25-year-old experience in automation.

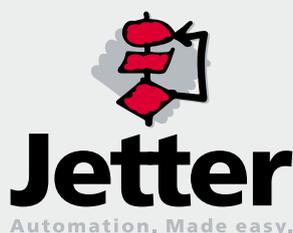
The special features look quite respectable: the process-oriented language JetSym STX, multitasking with 100 parallel programs, path control instructions, object-oriented programming and much more. The best thing for you to do would be to check out our new JX3 starter kit right away. This way, you will experience hands-on the obvious ease of programming by JetSym STX.

For further information, please contact us directly or turn to www.jetter.de/starterkit on the Internet.



→ Technical Data - JetMove 100 Servo Amplifier Series

	JetMove 105	JetMove 108
Rated motor voltage	12 ... 48 VDC	12 ... 48 VDC
Rated current	5 A	8 A
Peak current	10 A	16 A
Rated output	240 W	384 W
Rated logic circuit voltage	24 VDC	24 VDC
1 digital output (brake)	0.5 A, 24 VDC	0.5 A, 24 VDC
1 analog input	0 ... 10 V (12 bits)	0 ... 10 V (12 bits)
Interfaces	JX2 system bus	JX2 system bus
Ambient temperature	0 ... 40 °C	0 ... 40 °C
Dimensions (W x H x D)	26 x 136 x 96 mm	26 x 136 x 96 mm
Order number	10000633	10000749



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