



expertise in drive technology
and automation

New



Synchronous operation

USB port

User-customized programming

Expandable for
5 stepping motor shafts

21 outputs
24 inputs
2 analog inputs
2 digital/analog converter 0-10V

Drive for sewing automats, energy-saving and noiseless

AB222A / DC1500

AB322A / DC1550



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Standard Accessory:

- External actuator EB301A



Special Accessories:

- Control Panels with Integrated Thread Monitor Function

- V810

Can be mounted on machine head for easy switching of functions

- V820

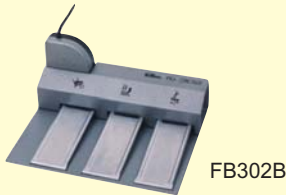
With additional programming of up to 99 patterns and up to 99 seams (depending on memory assignment)

- V850

As V820 with full-text display



- Pedal with actuator FB302B for standing operation



HSM001

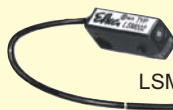


- Pulse encoder IPG001
- Position sensor HSM001
- Undertable mounting kit
- Light barrier module LSM002
- Stepping motor control SM210A

IPG001



LSM002



SM210A

Functions:

- Universally usable for:
 - Lockstitch** - Pfaff, Dürkopp Adler, Toyota, Brother, Juki, Singer, Refrey, Macofrey
 - Lockstitch (medium to heavier duty)** - Dürkopp Adler, Pfaff, Juki, Brother
 - Chainstitch** - All brands
 - Overlock** - All brands, feed-off-the-arm machines e. g. Yamato
 - Backlatch** - Pegasus, Yamato
 - Stitch lock** - Pegasus, Yamato
- Adapter cords for various sewing machine brands are available*
- User-customized programming of functions
- Flexible programming of seams
- Digital programming directly on the control box
- Programmable light barrier functions
- Output signals for use on sewing automats
- Optional control panels V810, 820 and V850
- Serial interface for PC connection
- Flash technology, no Eprom
- Conventional motor mounting under the sewing table by means of a motor mounting foot (undertable mounting kit)
- Use of V-belts and different transmission ratios are possible
- Short-circuit proof signal outputs with overload protection
- 21 outputs, 24 inputs, 2 analog inputs and 2 digital/analog converter 0-10V
- Separate knee switch connection for KN19
- Synchronous operation of 2 drives
- Can be extended to up to 5 stepping motor shafts
- Operating hours counter
- Machine operating time monitoring with optical or acoustic signal for machine maintenance

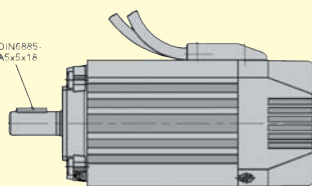
Direct Mounting



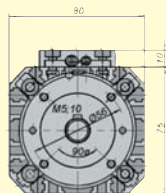
Undertable Mounting



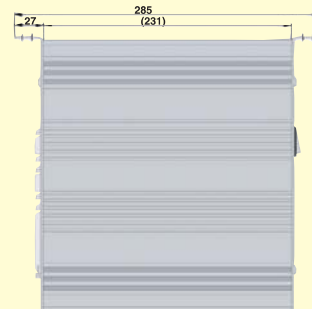
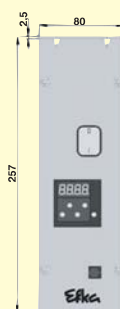
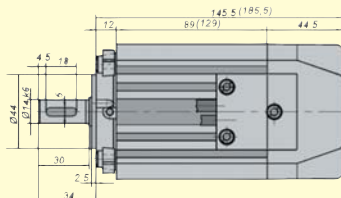
- Mounting kits available for Pegasus EX/EXT, W500/W600, W1500, W2600, M700



DC1500 (DC1550)



KL2312



Weight of control:
4.3 kg



KL2545