



Efka will be presenting the latest additions to the **Efka compact servo** series:

- ✓ **AB211A** drive: easy to use - simply good
- ✓ **EB401** actuator: smooth operation
- ✓ **Efka-Stitch-Draw** software for easy **X-Y operations** of the AB425S drive
- ✓ **Efka green-servo.de** will be the major topic at both exhibitions.
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Efka has developed the new products taking three “green” aspects into account:

1. Energy efficient

Efka compact servo drives are highly efficient and extremely energy saving. By using compact rare-earth magnets, the moving inertia masses can be considerably reduced. In conjunction with state-of-the-art power management, energy saving is 30% till 70% compared to previously used sewing drives.

Large factories in the automobile and textile industry in particular can strongly cut energy costs through a changeover to Efka green-servo.de products.

This way, uninterrupted service can be guaranteed, especially in developing countries. Visibly lower energy consumption significantly reduces pollution.

2. Conserving resources

The new semiconductor technology requires considerably less silicon area. Large scale integration additionally reduces the number of components. As a result, raw materials are saved and long-term reliability is enhanced.

Total weight is further reduced by the increased use of synthetic materials instead of aluminum. A reduced energy input in the manufacturing process renders the product even more environmentally friendly. Moreover, lower weight reduces the shipping charges to the end customer.

3. RoHS compliant since 2007

For the sake of the environment, all of EFKA's products since 2007 have been produced in compliance with the Directive 2002/95/EC on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS). RoHS means abandonment of: Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent chromium (ChromiumVI or Cr⁶⁺), Polybrominated biphenyls (PBB), Polybrominated biphenyl ethers (PBBE or PBDE)

This information you will find at www.efka.net/EN/Aktuelles/ePressKit.htm as DOC-Version for download. Much more information you will find at: www.green-servo.de und www.efka.asia

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