Application

Intralogistics
Automatic storage and retrieval systems

KEB provides solutions for intralogistics:

- Stack cranes
- Elevation systems
- Travelling cars
- Transfer devices
- Storage carousels
- Load handling devices
- Transport conveyors
- Parking systems
- Robotic systems

and much more ...

COMBIVERT G6  Basic Open Loop Applications  
up to 30 kW

COMBIVERT F5  General Purpose Applications (Open-/Closed Loop)  
up to 900 kW

COMBIVERT H6  Multi-Axis- System for High Performance  
up to 225 kW

COMBIVERT R6  Compact Industrial Supply- and Regen System  
up to 900 kW

Completed by:

- THDi- & EMC- filters
- Low leakage filters
- Chokes
- Braking resistors
- and a wide range of fieldbus and encoder interfaces

Your benefits:

- Maximum of flexibility
- Universal PC software tool COMBIVIS 6
- Ease to use
- Individual power supply concepts

Customized Drive Solutions - worldwide
**KEB COMBIVERT F5**  
**simple DC-coupling**

**Benefits**
- Energy exchange between inverters
- Central power feed-in with choke or THDi -filter for low harmonics
- Only one braking resistor needed

**KEB COMBIVERT R6**  
**energy feedback**

**Benefits**
- No braking resistor needed  
  (no heat loss ⇒ less climatization)
- Cost saving solution  
  (return of investment within a few months)
- Power supply and energy regeneration  
  or regeneration only
- Easy integration into existing systems

**KEB COMBIVERT H6**  
**multi-axis drive system with active front end**

**Benefits**
- Energy exchange and regeneration
- Voltage stabilisation
- Increased motor performance
- Increased speed range
- Sinusoidal input & regen currents
- Powerfactor correction

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**Evolution of Efficiency - Energy Saving Concepts**

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**Invest in Sustainability**
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