„What is essential is invisible to the eye“

Antoine de Saint-Exupéry
After several years of research and development we were successful in finding a revolutionary new standard in ultra-flat drive technology. All the control and operations modules were developed in a complete new way and combined with the advantage of the, already known, ultra-flat drive technology.

The Bionical-Design-Konzept was presented to the public for the first time at the international trade fair Interzum 2009.

Winning the Interzum Award in the category “The best of the best” confirmed the capability of this innovative drive technology. The development of this technology was based on intensive studies of the natural motions and bionic lessons.

In contrast to the conventional drive systems, we use to refrain completely from metal fittings, so we are able to reduce significantly the weight and potential magnetic-field interferences in the bedroom area. Furthermore we offer an extremely large spectrum of novel possibilities of application and an unexpected variety of configurations. This is feasible because of the possibility to combine all the single components. Our innovative strength is reflected in numerous patent specifications.

Extremely low-noised drive mechanisms offer a stageless adjustment of the lie down area in almost every position. Therefore we use the latest materials, so we can assure the highest degree of stability and functionality. Intelligent control components developed by us round off the complete system.

Bionical Design – Experience the manifold possibilities!
This elegantly and premium processed production is taking comfort to a new level, as a result of the maximum of individual possibilities of adjustment and the unique variety of function.

Experience the unique comforts of the extraordinary control concept and the enormous scope for creative and innovative ideas of products on a premium level.

PriMove – Premium segment
Our starter model into the premium sector is offering a high degree of comfort and an elegant design with an attractive colour. We abstain completely from metal fittings.

A very low system height and the continuous 64mm bolt grid leave enough scope for an individual arrangement of applications. Furthermore it allows the acceptance of all current spring elements. The back and foot part contains altogether 7 ranges, which can be adjusted almost soundlessly and stagelessly via two high-performance motors. Furthermore an integrated support of the lordosis leads to a noticeable relief of the spine. The foot area is levitating and equipped with an integrated buffer, which also serves as a protection of overcharge.

Specialities
Adjustable backs area, adjustable thigh area, support of the lordosis, continuous 64 mm bolt grid, free wheel function, mechanical emergency lowering (NAS), mains isolation (NFS), memory function.
Product specification

In addition to the two-engined model, this alternative with an integrated third motor, offers a separately adjustable nape area. Equally you will get high comfort and elegant design in an attractive colour. We abstain completely from metal fittings.

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Specialities
Adjustable back area, adjustable thigh area, support of the lordosis, continuous 64 mm bolt grid, free wheel function, mechanical emergency lowering (NAS), mains isolation (NFS), memory function.
Product specification

The four-engined alternative combines all excellences of the PriMove-production and offers the user a maximum of individual possibilities of adjustment, unique comfort and elegant design. We abstain completely from metal fittings. A very low system height and the continuous 64 mm bolt grid leave enough scope for an individual arrangement of applications. Furthermore it allows the acceptance of all current spring elements.

The back and foot part contains altogether 7 ranges, which can be adjusted almost soundlessly and stagelessly via two high-performance motors. Furthermore an integrated support of the lordosis leads to a noticeable relief of the spine. The foot area is levitating and equipped with an integrated buffer, which also serves as a protection of overcharge.

Specialities
Adjustable backs area, adjustable thigh area, support of the lordosis, continuous 64 mm bolt grid, free wheel function, mechanical emergency lowering (NAS), mains isolation (NFS), memory function.
IQ – remote control
For the alternative with 4 motors

The premium control reaches the highest demands on design and satisfies with the highest ease of use and an unbeatable variety of function.

Memory function is a standard. Another highlight is, that all the remote stations can be changed with our unique remote control, as soon as they are connected with the appendant IQPower 4-adapter.

The heart of our drive systems consists of an intelligent adapter, which offers you, in combination with the IQ remote control, the highest degree of performance and functionality.

It comes with two electrical sockets, which are changeable by using our remote control, and enable in this way the addition of various terminal equipments. So you are able to switch on/off your bedside lamp or TV in a comfortable way.

Furthermore, the standard IQPower 4 comes with integrated mains isolation (NFS).

An integrated nightlight, which is activated by the IQ Remote-control, displays the highlight of this product and is uniquely offered by us.

The IQPower 4 belongs to the standard of the four-engined models.
The EcoMove-production combines functionality and high class design with all essential functions of a modern drive system. A first-class processing and a plurality of optional controls, offers an enormous scope of individuality for you and your clients.

EcoMove – top class

**EcoMoveV5**

**EcoMoveV3**

**EcoMoveV6**

**EcoMoveV4**

**EcoMoveV2**

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**Technical Data**

**Application ranges**
- Slat base
- Boxspring
- Upholstery

**load capacity** 150 KG

**width**
- 700 – 1400 mm

**length**
- 1900 – 2200 mm

**drive system**
- lengths 1270 mm - 1530 mm

**height**
- 65 mm

**weights**
- 20 KG
- 40 KG
- 30 KG
- 40 KG
- 20 KG
Product specification

In our EcoMove-production you are able to adjust the back as well as the foot part, with the extremely quiet and separately controllable motor. Altogether 5 ranges offer a comfortable adjustment of the lying position. This ultra flat drive system satisfies with an extraordinary high variability. The body-end enables an elegant acceptance of the wooden extension. Thereby, it is possible to actualize almost every variation of length. The foot part is levitating. The system does not need any metal fittings and offers with a system height of 65 mm a lot of scope for the field of modern slat base. The constantly partitioned 64 mm bolt grid enables the acceptance of all current spring elements, for a client specific arrangement. A mechanically emergency lowering is standard.

Specialities
Adjustable backs area, adjustable thigh area, continuous 64 mm bolt grid, free wheel function, mechanical emergency lowering (NAS), Mains isolation (NFS).
Product specification

V4  V5

In our EcoMove-production you are able to adjust, the back as well as the foot part, with the extremely quiet and separately controllable motor. Altogether 4 resp. 6 ranges offer a comfortable adjustment of the lying position.

This ultra flat drive system satisfies with an extraordinary high variability. The body-end enables an elegant acceptance of the wooden extension. Thereby, it is possible to actualize almost every variation of length. The foot part is levitating. The system does not need any metal fittings and offers with a system height of 65 mm a lot of scope for the field of modern slat base. The constantly partitioned 64 mm bolt grid enables the acceptance of all current spring elements, for a client specific arrangement.

A mechanically emergency lowering is standard.

Specialities
Adjustable backs area, adjustable thigh area, continuous 64 mm bolt grid, free wheel function, mechanical emergency lowering (NAS), Mains isolation (NFS).
Product specification

In our EcoMove-production you are able to adjust, the back as well as the foot part, with the extremely quiet and separately controllable motor. Altogether 6 ranges offer a comfortable adjustment of the lying position.

This ultra flat drive system satisfies with an extraordinary high variability. The body-end enables an elegant acceptance of the wooden extension. Thereby, it is possible to actualize almost every variation of length. The foot part is levitating. The system does not need any metal fittings and offers with a system height of 65 mm a lot of scope for the field of modern slat base. The constantly partitioned 64 mm bolt grid enables the acceptance of all current spring elements, for a client specific arrangement. A mechanically emergency lowering is standard.

Specialities

Adjustable backs area, adjustable thigh area, continuous 64 mm bolt grid, free wheel function, mechanical emergency lowering (NAS), Mains isolation (NFS).

E-Power 24 SN

The E-Power 24 SN contains a stable electric adaptor, which can be used for the voltage range of 110-240 V. It powers the EcoMove drive unit continuously with enough performance. A mains isolation is standard, as well as an LED indicating the batteries condition. The power supply complies with the latest Ecodesign Directive. Batteries are included in delivery.

E-Power 24 S OPTIONAL

The E-Power 24N contains a stable electric adaptor, which can be used for the voltage range of 110-240 V. It powers the EcoMove drive unit continuously with enough performance.
The EasyMove-production combines functionality and flexibility of an ultra-flat drive system, in a much elaborated way. The system does not need any metal fittings. Furthermore, this production offers you an enormous variability of configuration possibilities for client specific applications.

EasyMove – a class of its own

### Technical Data

- **Application ranges**
  - Slat base · Boxspring · Upholstery

- **Load capacity**: 150 KG
- **Width**: 700 – 1400 mm
- **Length**: 1900 – 2200 mm
- **Drive system**: lengths 1064 mm - 1398 mm
- **Height**: 65 mm
- **Lengths**: 1064 mm - 1398 mm

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EasyMoveV1

EasyMoveV2

EasyMoveV3

EasyMoveV4

EasyMoveV5
Product specification

In our EasyMove-production you are able to adjust the back as well as the foot part with the extremely quiet and separately controllable motor. Altogether 4 resp. 5 ranges offer you a comfortable adjustment of the lying position.

This ultra flat drive system satisfies with an extraordinary high variability. The body-end enables an elegant acceptance of the wooden extension. Thereby, it is possible to actualize almost every variation of length.

The foot part is levitating. The system does not need any metal fittings and offers with a system height of 65 mm a lot of scope for the field of modern slat base.

The constantly partitioned 64 mm bolt grid enables the acceptance of all current spring elements, for a client specific arrangement.

Specialities
Adjustable backs area, adjustable thigh area, continuous 64 mm bolt grid, free wheel function, mechanical emergency lowering (NAS), Mains isolation (NFS).
In our EasyMove-production you are able to adjust the back as well as the foot part with the extremely quiet and separately controllable motor. Altogether 5 ranges offer you a comfortable adjustment of the lying position. This ultra flat drive system satisfies with an extraordinary high variability. The body-end enables an elegant acceptance of the wooden extension. Thereby, it is possible to actualize almost every variation of length. The foot part is levitating. The system does not need any metal fittings and offers with a system height of 65 mm a lot of scope for the field of modern slat base. The constantly partitioned 64 mm bolt grid enables the acceptance of all current spring elements, for a client specific arrangement.

Specialities
Adjustable backs area, adjustable thigh area, continuous 64 mm bolt grid, free wheel function, mechanical emergency lowering (NAS), Mains isolation (NFS).
Produktbeschreibung

In our EasyMove-production you are able to adjust the back as well as the foot part with the extremely quiet and separately controllable motor. Altogether 5 ranges offer you a comfortable adjustment of the lying position.

This ultra flat drive system satisfies with an extraordinary high variability. The body-end enables an elegant acceptance of the wooden extension. Thereby, it is possible to actualize almost every variation of length.

The foot part is levitating. The system does not need any metal fittings and offers with a system height of 65 mm a lot of scope for the field of modern slat base.

The constantly partitioned 64 mm bolt grid enables the acceptance of all current spring elements, for a client specific arrangement.

Specialities

Adjustable backs area, adjustable thigh area, continuous 64 mm bolt grid, free wheel function, mechanical emergency lowering (NAS), Mains isolation (NFS).

E-Power 24 S

The E-Power 24N contains a stable electric adaptor, which can be used for the voltage range of 110–240 V. It powers the EasyMove drive unit continuously with enough performance.

E-Power 24 SN OPTIONAL

The E-Power 24 SN contains a stable electric adaptor, which can be used for the voltage range of 110–240 V. It powers the EasyMove drive unit continuously with enough performance. A mains isolation is standard, as well as an LED indicating the batteries condition. The power supply complies with the latest Ecodesign Directive. Batteries are included in delivery.
Product specifications

The BasicMove is a combination of practical single-engined drive systems for the backs area and a variable wooden extension. The length of the backs area as well as the lying area can be defined by your wishes. The system does not need any metal fittings and offers with a system height of merely 65 mm enormous scope for the field of modern slat base. The constantly partitioned 64 mm bolt grid enables the acceptance of all current spring elements for a client specific arrangement.

Specialities
Adjustable backs area, free wheel function

Technical Data
Application ranges
Slat base · Boxspring · Upholstery

- load capacity 150 KG max
- width 700 – 1400 mm
- length 1900 – 2200 mm

E-Power 28
The E-Power 28 is equipped with a stabile electronic adapter for the charging rate of 110–240 V and supplies the BasicMove drive unit always with enough performance.
Mechanical emergency lowering (NAS)
In the case of a power cut or unexpected breakdown, the mechanical emergency levelling function makes it possible to lower both the dorsal and foot sections manually.

Lumbar Support
Lumbar is what medical experts call the natural forward curvature of the human spinal column. Lumbar support in the lumbar section of the back result in marked stress relief to the spinal column and provide extra comfort and well-being.

Free wheel function
All our drive systems come with an idling function. While lowering the dorsal or head sections, these are returned to zero position not by motor power but merely by their own weight. Thus if a body part is accidentally jammed, it is at most the weight of the corresponding supine section that is applied. Injuries and contusions are practically excluded. A sensible safety feature.

Mains isolation (NFS)
The installation of the so-called mains cut-out is the best way to stop the occurrence of additional electrical springs in the sleeping section since the mains cut-out ensures the complete isolation of the power socket from the drive system. Two batteries in the AC adaptor supply the starter pulse to provide the regular voltage when depressing a key of the switch.