



Bild 3: PMC 145 und neuer MFR-Umrichter als Herzstücke der Modernisierungslösung ModKit MO61

Das Modernisierungspaket ModKit MO61 wird durch Einsatz der neuen Synchron-Gearless PMC 145 und des Umrichters MFR zu einer idealen Lösung für alle Modernisierungsfälle, insbesondere auch im Zusammenhang mit Verbesserungsmaßnahmen nach SNEL/EN 81-80. Es ist hochflexibel gestaltet und kann daher problemlos und schnell an alle Bedarfsfälle angepasst werden.

Das ModKit MO61 mit der Synchron-Gearless PMC 145 und dem Umrichter MFR stellen zusammen mit modernster LED-Technologie für die Beleuchtung auch eine Antwort von LiftEquip auf die Anforderungen der VDI-Richtlinie 4707, Energieeffizienz von Aufzügen, dar.

Durch die Mitarbeit in den nationalen und europäischen Verbänden und ihren Komitees war LiftEquip von Anfang an mit den Anforderungen bezüglich des Umweltschutzes und der Energieeffizienz vertraut. Dies konnte damit direkt in

die Projektberatung bei den Kunden und die Vermarktung der Produkte einfließen.

In den vergangenen Jahren hat die Systemtechnik im Komponentenmarkt eine zunehmend größere Bedeutung erlangt. In der Folge davon konnten mit der besonderen Beratungskompetenz der Mitarbeiter unterschiedlichste Systeme im Markt platziert werden.

Neben baumustergeprüften Komplettanlagen hat LiftEquip das Komponenten-Set für triebwerksraumlose Seilauzüge im Angebot. Dieses hochflexible MRL-Set wurde um die Leistungsstufe für die Tragfähigkeit 2500 kg, speziell auch für den Einsatz bei Bettenaufzügen erweitert.

Aber auch die gesamte Palette der Sicherheitskomponenten, der Aufzugstüren, einschließlich geeigneter Modernisierungslösungen nach SNEL/EN 81-80 und aller anderen Aufzugskomponenten hat LiftEquip im Liefersortiment.



Bild 4: Das hochflexible LiftEquip MRL-Set nach Maß

Dienstleistungen und Tools für die Kunden gewinnen ebenfalls zunehmend an Bedeutung. Durch ihre langjährige Erfahrung im Aufzugsbau haben die Mitarbeiter äußerst praxismgerechte Lösungen entwickeln können, die für ihre Kunden eine große Hilfe bei der täglichen Arbeit darstellen. Sie sind bei LiftEquip in den besten Händen, denn LiftEquip ist der ideale Partner des Aufzugsbauers.



LIFTEQUIP – THE PARTNER FOR ELEVATOR DESIGN

ING. DIPL.-ING. WERNER A. BOEHM, WEINSTADT

LiftEquip presented itself the eighth time at interlift '09, the world's leading trade fair for elevator technology. Through their many years of participation, the LiftEquip employees have contributed actively in many ways as supporters to Interlift, VFA-Interlift e.V. and through active participation in the Exhibition Advisory Board of the exhibition organizer AFAG, including as member of the VFA-Interlift e.V. Executive Board and as Chairman of the Exhibition Advisory Board.

LiftEquip celebrated its 25-year company anniversary at interlift '07. The Managing

Directors of the previous 20 years also stand for the major efforts made by LiftEquip on its effective and continuous customer support: Werner A. Boehm, up to 2003, Andreas Hönnige, up to 2009 and Sven Schenk since mid of 2009.

LiftEquip's strength is established primarily upon its direct access to the significant and competent production sites in our segment, including ThyssenKrupp Aufzugswerke. The experience and knowledge of the LiftEquip employees are also drawn from the vast know-how and resources possessed by these companies.

The product range extends from individual components right up to all-round component sets and complete systems.

Drive and safety technology have been the main focus of the component product range from the very beginning. The very high competence of the LiftEquip team has proven itself in this field during the last 27 years. In addition to the German domestic market, LiftEquip operates in over 25 countries worldwide.

The compact Gearless Drive PMC 145 is a highlight in LiftEquip drive technology. It is the ideal choice for traction drives with-



Fig. 1: LiftEquip Managing Directors, Sven Schenk, Werner Boehm (up to 2003) and Andreas Hönninge (up to 2009)

out a machine room, and this is for new installations as well as for modernizations. In suspension 2:1, the Synchronous Gearless PMC 145 covers a maximum range of performance up to 1000 kg rated load at travel speeds up to 1.6 m/s. This therefore allows the entire traction elev-



Fig. 2: LiftEquip team at interlift '09



Fig. 3: PMC 145 and new MFR Converter as the centrepieces of the ModKit MO61 modernization solution

ator volume segment to be covered. Together with the also newly developed MFR Frequency Converter Series with integrated power regeneration, protection technology and integrate brake control, LiftEquip is therefore able to offer a drive solution that is the state-of-the-art technology in this segment.

The ModKit MO61 modernization packet uses the new Synchronous Gearless PMC 145 and MFR Converter to make it an ideal solution for all modernizations, especially when combined with improvement measures compliant with SNEL/EN 81-80. It has a highly flexible design and it therefore offers simple adaptation to meet all needs.

The ModKit MO61 with the Synchronous Gearless PMC 145 and the MFR Converter together with the latest LED technology for lighting, are also LiftEquip's response to the requirements of VDI-Guideline VDI 4707, Energy Efficiency of Elevators.

Its participation in the national and European associations and their committees means that LiftEquip has been well informed about environmental and energy efficiency requirements from the very beginning. This has been directly incorporated into project consul-



Fig. 4: The highly flexible LiftEquip MRL set made to order

tation for customers and the marketing of products.

Systems technology has attained increasing importance in the component market in recent years. Consequently, a very wide range of systems achieved market positioning with the special consultation competence of employees.

In addition to type-tested complete installations, LiftEquip has the component set for traction elevators without a machine room in its product range. This highly flexible MRL set has been extended by the power stage for the rated load 2500 kg, especially also for use with hospital elevators.

But the LiftEquip product portfolio also covers the entire range of safety components, elevator doors, including ideal modernization solutions compliant with SNEL/EN 81-80 and all other elevator components.

Services and tools for customers are also becoming increasingly significant. Its many years of experience in elevator construction have allowed employees to develop extremely practical solutions that are of major assistance to its customers in their daily work. They are in the most capable hands possible with LiftEquip, because LiftEquip is the ideal partner to elevator constructors and manufacturers.