



Manufacturing elevator car and landing doors



Otomatik asansör kapıları üreticisi



الشركة المصنعة لأبواب التلقائية للمصاعد

Elevator Landing door

CELAB®
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celab@celab.com

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CERTIFICATE

Certificate Number UCN : 80255833358
Job : J27872
Date of Issue : 2019-11-06
Certificate valid up to : 2023-11-05
Brand Name : Seacom Plus / Arian System Ro
Type : Elevator
Model N : Locking Elevator landing doors

Certificate Number UCN : 80255833358
Job : J27872
Date of Issue : 2019-11-06
Certificate valid up to : 2023-11-05

Brand Name : Seacom Plus / Arian System Ro
Type : Elevator
Model N : Locking Elevator car doors

Presence of CE symbol in the product label.	✓ OK
Presence of instruction manual	✓ OK
Use of valid Harmonized standard in the declaration of conformity	✓ OK
Presence of product description in the technical construction file	✓ OK

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Elevator Car door

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ASR
Arian System Ro

RAD PLUS Class

PM Drive



CERTIFICATE

ATTESTATION CERTIFICATE OF ELECTROMAGNETIC COMPATIBILITY AND LOW VOLTAGE DIRECTIVES

Technical file of the company mentioned below has been observed and audit has been completed successfully.
2014/30/EU Electromagnetic Compatibility Directive and
2014/35/EU Low Voltage Directives have been taken as references for these processes
Company Name : Zhejiang Super Technology Co., Ltd.

Company Address : No.31, Bai-nuoshan Industrial Zone, Lanhua Road, Wuyi, Zhejiang, China

Related Directives and Annex : 2014/35/EU Low Voltage Directive
2014/30/EU Electromagnetic Compatibility Directive

Related Standards : EN 61000-6-1:2017, EN 61000-6-3:2007+A1:2011
EN 61000-3-2:2014, EN 61000-3-3:2013, EN 61800-5-2:2007

Product Name : Motor Drive Controller

Report No and Date : DN20180525-YSK49-CE-EN20180525-YSK50-CE-5

Product Brand/Model/Type : DMD-10D, DMD-20, DMD-30, DMD-40

Certificate Number : M.2018.201.N4821

Initial Assessment Date : 28.05.2018

Registration Date : 29.05.2018

Reissue Date/No : -

Expiry Date : 28.05.2023

The validity of the certificate can be checked through www.udem.com.tr. The CE mark shown on the label can only be used under the responsibility of the manufacturer with the completion of EC Declaration of Conformity for all the relevant Directives. This certificate remains the property of UDEM International Certification Auditing Training Centre Industry and Trade Inc. Co. to whom it must be returned upon request. The above named firm must keep a copy of this certificate for 10 years from the registration of certificate. This certificate only covers the product(s) stated above and UDEM must be notified in case of any changes on the product(s).
Address: Mülkiyaten Mahallesi 2013 Sokak (Eski P5 Sokak) No:10 Çankaya - Ankara - TURKEY
Phone: +90 0312 443 03 90 Fax: +90 0312 443 03 76
E-mail: info@udemtd.com.tr www.udem.com.tr

UDEM International Certification
Auditing Training Centre Industry
and Trade Inc. Co.



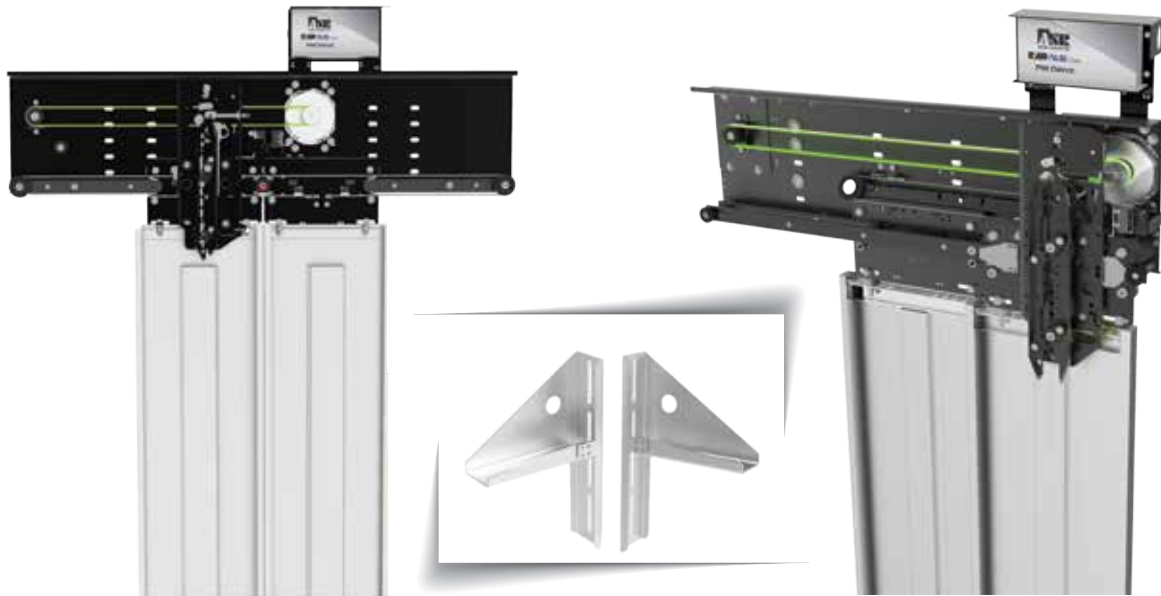
Arian System Ro brief History

Arian system ro group was founded in 2003 as a means to design and manufacture elevator industry equipment. From 2013 working under Azin Cabin production, the management of this research and manufacturing complex has been applying modern and new research and survey methods for improvement and development of the industry.

This company has always been innovative and pioneer in the field of production. Here's some of the most important benchmarks of this manufacturing complex :

- | | |
|---|---|
| <p>2003</p> <ul style="list-style-type: none"> • Establishment of Arian SystemRo production complex under Asr Toseè Ertebatat Co. • Manufacturing Dolphin 1 drive with adjustable micro controller. • Manufacturing semiautomatic Sematic doors in various sizes and designs. | <p>2012</p> <ul style="list-style-type: none"> • Production of Dolphin22 drive with special abilities such as using encoder and 150 watts power. <p>2014</p> <ul style="list-style-type: none"> • Manufacturing Phoenix X7 250 watts drive with special options. |
| <p>2004</p> <ul style="list-style-type: none"> • Production of full automatic SematicRo door with Dolphin1 drive. | <p>2015</p> <ul style="list-style-type: none"> • After a 12 years experience in manufacturing elevator doors and eliminating faults and flaws in order to introduce a world class product, our engineers successfully managed to redesigne and manufacture Selecom Plus landing door with new design in accordance with Italian Selcom doors. |
| <p>2005</p> <ul style="list-style-type: none"> • Introducing modern X7 doors with X7-vvvf drive and 3 phase asynchronous motors. | <p>2016</p> <ul style="list-style-type: none"> • Selecom plus car door with unique Hydra plus ASR drive is Designed and manufactured. |
| <p>2008</p> <ul style="list-style-type: none"> • Obtaining license from Standard institute for automatic landing door lock system. • Production of MAGICON two speed command board. • Introducing MAGICON drive command board . | <p>2018</p> <ul style="list-style-type: none"> • Design and manufacturing selecom two and three panel door and introducing the first Selecom plus car door with PM motor and drive. |
| <p>2010</p> <ul style="list-style-type: none"> • Manufacturing Dolphin2 doors with switching power source without reductive trans. | <p>2019</p> <ul style="list-style-type: none"> • Selling and product support process update • Introduction and production of two new product under the RAD PLUS and ECO PLUS trade marks • Launching internet store • Obtaining CE European standard |
| <p>2011</p> <ul style="list-style-type: none"> • Manufacturing standard engineered and designed cabin using laser and CNC technology. • Initiating ArianSystemRo as Azin cabin co. and dissolution of Asr Toseè Ertebatat Co. • Arian System Ro new factory opening. | |

ASR PM PLUS



RAD plus car doors advantages

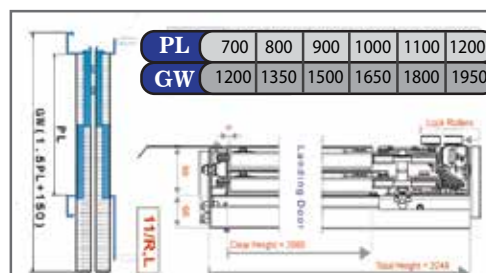
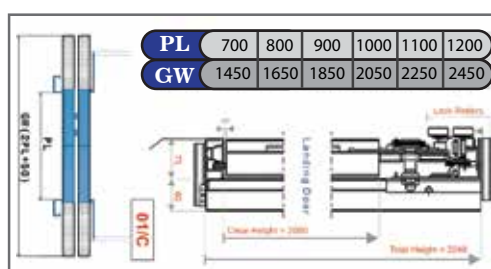
- ▶ • 5 years golden warranty
- ▶ • Smooth and soundless mechanical system
- ▶ • Stability of speed tage turbulence
- ▶ • Without any fault in counting the encoder pulses
- ▶ • Separate adjustment of speed and power in each pointof movement.
- ▶ • 3-Phase field oriented control (FOC)
- ▶ • Stable and smooth movement in different weights of door panels and spring force.
- ▶ • Elimination of gearbox which increases both durability and efficiency.
- ▶ • An exportable product, Meeting the newest international standards
- ▶ • With strong and reinforced package
- ▶ • Using super strong angle Iron piece
- ▶ • Designed for high traffic application



Central two panels landing door

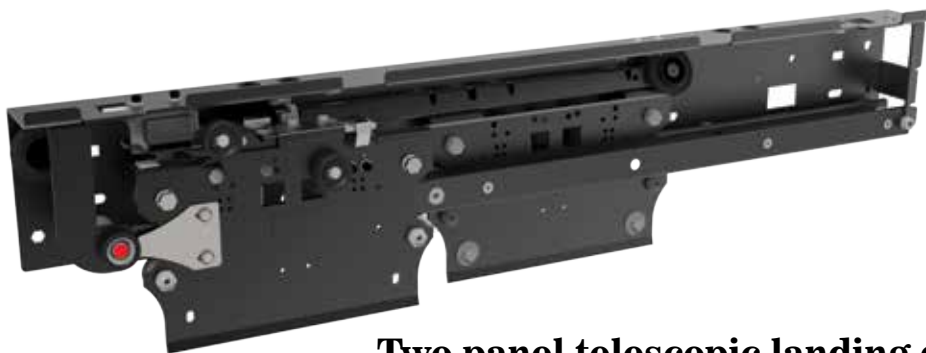


Telescopic two panels landing door

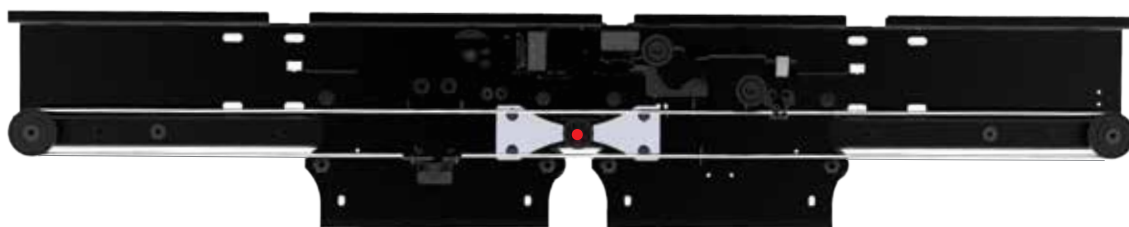


RAD plus landing doors advantages

- ▶ • Stepped columns for improving safety and appearance.
- ▶ • The frame and the mechanism is completely separate (according to new MDS1 Selecom Italy new design)
- ▶ • The mechanism is placed between pillars to avoid misalignment of the header (according to new MDS1 Selecom Italy new design)
- ▶ • The metal foot plate is reinforced
- ▶ • Designed for high traffic application



Two panel telescopic landing door mechanism



Two panel central landing door mechanism

RAD plus Landing doors mechanism advantages

- ▶ • In depth and horizontal adjustment is completely possible.
- ▶ • The gap between landing door lock in close setting is designed according to Italian Selecom standard.
- ▶ • Using parts such as wheels, foot plates and rails similar and compatible with Selecom Italy.
- ▶ • The red dots on landing and car doors must be in front of each other in the installation process.
- ▶ • The framework is reinforced.
- ▶ • The wing of the panels is widened.
- ▶ • Designed for high traffic application.

RAD Plus cardboard packaging



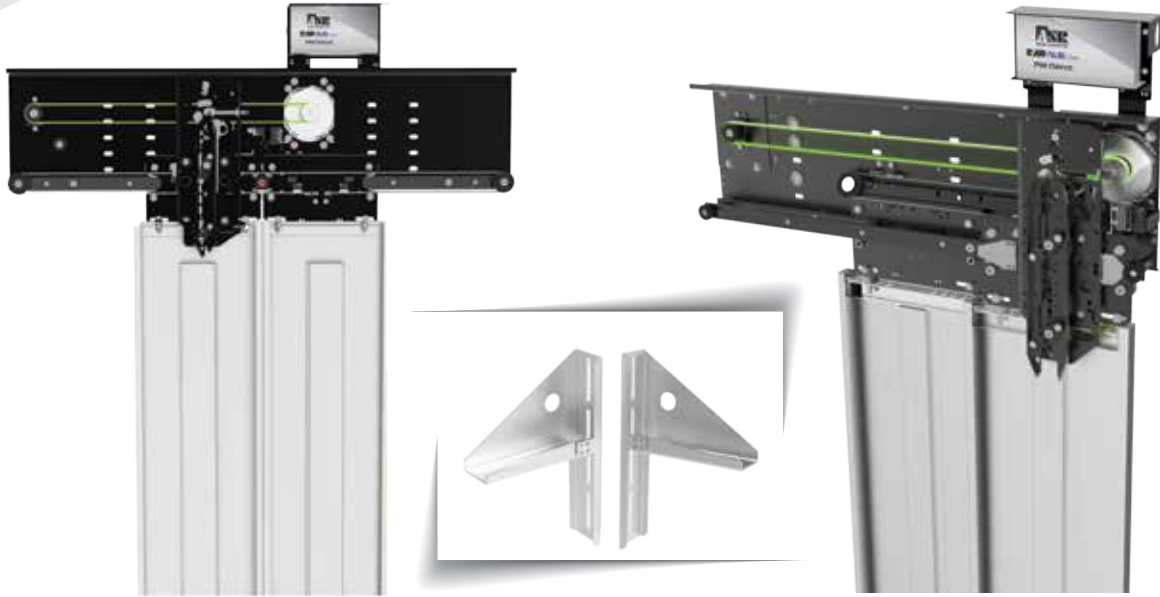
- ▶ Plastic water resistant packaging
- ▶ Reinforced packaging for exporting purposes
- ▶ The thickness of the cardboard is 15 millimeter

Aryan System Ro Tarihçesi

Aryan System Ro Grubu, asansör endüstrisi ekipmanlarının tasarımı ve üretimi amacıyla 2003 yılında kurulmuştur. Azin Kabin Atölyesi'nin yasal yapısında uzun yıllardır faaliyet gösteren bu araştırma ve üretim kompleksini yönetmek asansör sektöründe uzun yıllardır çalışmakta ve her zaman yeni yöntemler ve araştırmalar kullanmaya çalışmaktadır, Koleksiyonu, ülkenin asansör endüstrisini geliştirme hedefine doğru 2013 yılından bu grubu yönetmeye başlamıştır. Bu şekilde devam ediyor ve Yıllar boyunca, her zaman yenilikçi ve ilerici olmuştur ve dikkate değer bir başarı elde etmiştir. İşte bu üretim grubunda yapılan en önemli şeylerden bazıları:

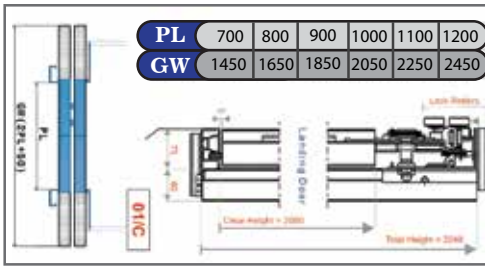
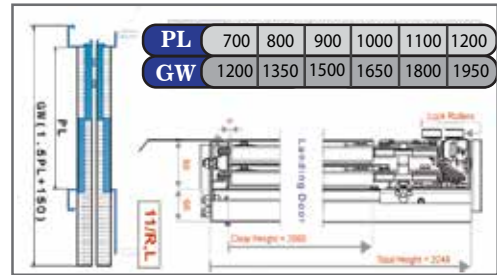
- 2003** • Asre Tousee Şirketinde Aryan System Ro üretim kompleksinin kurulması.
- Hacim ayarlı mikrodenetleyici kullanarak Dolfin sürücü iletişim ve üretimi.
- Çeşitli ebat ve tasarımlarda yarı otomatik yarı iletken kapıların üretimi.
- 2004** • Dolfin sürüşü ile yarı iletken tasarımlı tam otomatik kapı üretimi.
- 2005** • X7-VVVF sürücü ve üç fazlı asenkron motor kullanılarak modern X7 kapı üretimi
- 2008** • Ülkenin Standart ve Denetim Ofisi'nden otomatik kapı kilitleri için teşvik standart lisansı alınması
- MAGICON markalı iki hızlı direksiyon simidinin üretimi.
- MAGICON Tahrik Kontrol Panelinin üretimi başladı
- 2010** • Redüktör ve Anahtarlama Kaynağı Gerektirmeyen Dolphin 2 Asansör Kapı Tahrikinin Üretimi
- 2011** • Lazer ve CNC makineleri kullanarak tamamen tasarlanmış asansör kabinleri imalatı
- Aryan sistemi kabin dekorasyonları ve ERA'nın dağılmasının duyurulması şeklinde başladı
- Yeni Aryan Sistem fabrikasının açılışı
- 2012** • Kodlayıcı ve 150 W güç gibi özel özelliklere sahip bir 22 Dolfin sürücüsü üretin
- 2014** • Özel özelliklere sahip 250 watt'lık bir Phoenix X7 sürücü üretmek
- 2015** • Asansör kapıları üretme ve bileşenlerindeki tüm kusurları giderme konusundaki 12 yıllık deneyimin ardından, en yeni ve en modern İtalyan Selcom kapı tasarımına sahip tanımlanabilir ve dünya standartlarında bir asansör kapısı üretmeyi amaçlamaktadır. (MDS1) tamamen bu açık setin mühendisleri tarafından tasarlandı ve üretildi
- 2016** • eşsiz Hydra artı ASR Tahrikli Selcom Plus kabin kapısı tasarlanmış ve üretilmiştir
- 2018** • İki kapılı ve üç kapılı seleccom kapıların tasarımı ve imalatı ve PM sürücü ve motorlu ilk prototip dolap kapısının sağlanması
- 2019** • Ürünlerin nasıl satılacağını ve destekleneceğini güncelleme
- 2 yeni ürünün üretimi: RAD PLUS - EKO PLUS
- İnternet üzerinde bir mağaza kurumu
- Avrupa CE standartına sahip

ASR PM PLUS



RAD Plus kabin kapılarının faydaları

- ▶ 5 yıl altın garanti
- ▶ Kurulum ve işlem çok yumuşak ve sessizdi
- ▶ Elektriğin voltaj düşüşüne karşı hızın değiştirilmemesi
- ▶ Kodlayıcı darbe sayısında kesinti yok
- ▶ Hareket noktalarında hızı ve gücü ayrı ayrı ayarlayın
- ▶ Faz Alanı Odaklı Kontrol FOC- 3
- ▶ Vidaların ağırlığına ve yay kuvvetine göre farklı yükler altında düzgün hareket
- ▶ Çok yüksek verimlilikle uzun hizmet ömrü sağlayan dişli kutusunun çıkarılması
- ▶ Dünya standartlarına uygun, tamamen ihraç edilmiş bir ürün
- ▶ Takviyeli ambalaj ile birlikte gelir
- ▶ Ultra dayanıklı şelale Gonja kullanın
- ▶ Yüksek trafikte kullanım için tasarlanmıştır

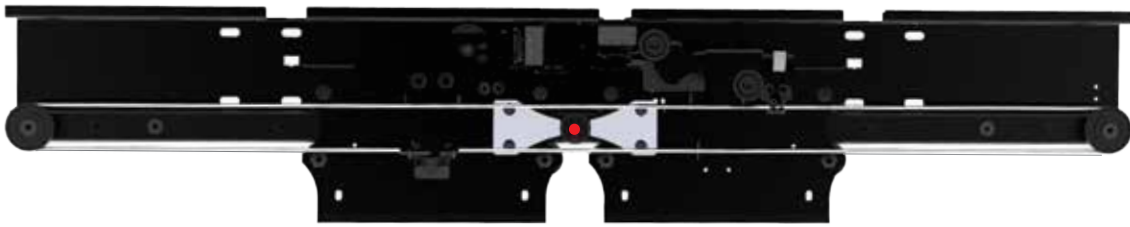
**Kat çift merkezi kapı****Çift teleskopik kapı**

RAD Plus Zemin Kapı Kasalarının Faydaları

- ▶ Güvenli ve güzel görünüm için merdiven
- ▶ Çerçeve ve mekanizma tamamen ayrıdır (yeni İtalyan Selcom MDS1 tasarımı gibi)
- ▶ Kapı mandallarını önlemek için sütunlar arasındaki mekanizma (yeni İtalyan Selcom MDS1 tasarımı gibi)
- ▶ Güçlendirilmiş metal cinsten ön kapı bölümü
- ▶ Yüksek trafikte kullanım için tasarlanmıştır



Teleskopik Çift Kapılı Mekanizması



Merkezi Çift Kapılı Mekanizması

RAD Plus Kapı Mekanizmasının Faydaları

- ▶ Yükseklik ve derinlik ayarı oldukça mümkündür.
- ▶ İtalyan selcom standardına göre zemin kilidinin kilitleme pozisyonundaki standart mesafesine uyum.
- ▶ İtalyan Seleco kapısı için ortak olan tekerlekler, raylar ve raylar gibi parçaların ve boyutların kullanılması.
- ▶ Başlangıç aşamasında, kabin kapısındaki kırmızı noktaların zemine bakması yeterlidir.
- ▶ Güçlendirilmiş şasi.
- ▶ Kanat genişliği arttırıldı.
- ▶ Yüksek trafikte kullanım için tasarlanmıştır.

RAD Plus Ambalaj Kutuları



- ▶ İhracat için dayanıklı ambalaj
- ▶ Karton kalınlığı 15 mm
- ▶ Neme dayanıklı selofan sarımı

مقدمة عن آريان سيستم رو

تأسست مجموعة آريان سيستم في عام 2003 بهدف تصميم وتصنيع معدات صناعة المصاعد. يواصل قسم إدارة البحوث و الإنتاج الذي يعمل منذ عام 2013 فى هيئة ورشة عمل آذين كابين صناعة المصاعد لسنوات عديدة، وقد حاولت دائماً من خلال تطبيق الأساليب الجديدة و استخدام البحوث توجيه المجموعة نحو هدفها المتمثل في تطوير صناعة المصاعد في البلاد. وبهذه الطريقة وعلى مدار السنوات الماضية ، كانت المجموعة دائماً مبتكرة و مقدمة وحققت نجاحاً ملحوظاً .

معظم الأعمال المنجزة في مجموعة الإنتاج هذه كالتالى :

- 2003** • إنشاء مجموعة آريان سيستم الصناعية على هيئة شركة عصر توسعه ارتباط

• إنتاج محرك دولفين 1 مع المتحكم الدقيق مع إمكانية تعديل الحجم

• إنتاج أبواب شبه أوتوماتيكية مع تصميم الرسم التخطيطى في أحجام والتصاميم مختلفة
- 2004** • إنتاج باب أوتوماتيكي بالكامل مع تصميم الرسم التخطيطى باستخدام محرك دولفين 1
- 2005** • بدأ في إنتاج أبواب X7 الحديثة باستخدام محرك X7-VVVF ومحرك أسنكرون ثلاثي الطور
- 2008** • الحصول على رخصة قياسية لإنتاج قفل الباب الطابق الإتوماتيكي من مكتب التراخيص القياسية

• إنتاج لوحة القيادة المزودة السرعة ذات العلامة التجارية MAGICON

• إنتاج لوحة القيادة مع محرك ذات العلامة التجارية MAGICON
- 2010** • بدأ في إنتاج محرك دولفين 2 لباب المصاعد مع عدم وجود حاجة إلى الترانزستور المخفض واستخدام مصدر التبديل
- 2011** • إنتاج كابينة المصعد المصممة بتصميم هندسي كامل باستخدام الليزر وآلات CNC

• بدأ نشاط آريان سيستم رو فى هيئة آذين كابين والإعلان عن حل شركة عصر توسعه ارتباط

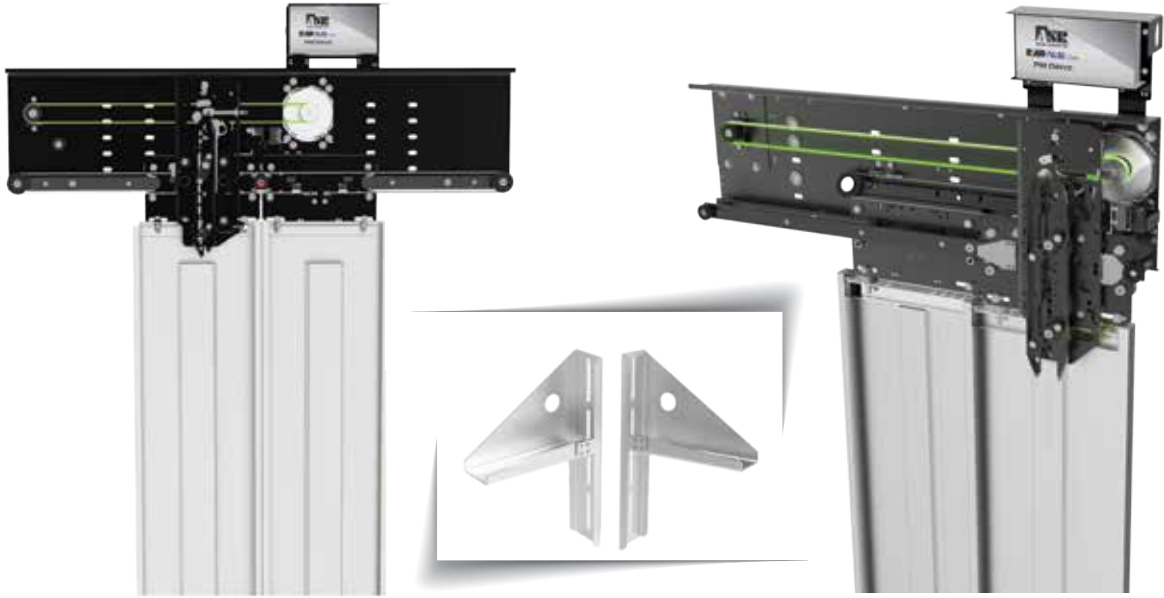
• افتتاح مصنع آريان سيستم رو الجديد
- 2012** • إنتاج محرك دولفين 22 مع ميزات خاصة مثل استخدام التشفير وقوة 150 واط
- 2014** • إنتاج محرك 250 واط من طراز فونيكس مع قوة 250 واط وميزات خاصة
- 2015** • بعد 12 عاماً من الخبرة في إنتاج أبواب المصاعد وإزالة جميع العيوب في مكوناتها ، و بهدف إنتاج واحدة من أرق أبواب المصاعد في العالم اليوم تم تصميم باب الطابق سلكوم بلاس الجديد بتصميم حديث ومطابق بالكامل من (MDS1) بالكامل للباب سلكوم الإيطالي قبل مهندسي هذه المجموعة
- 2016** • تصميم وتصنيع باب كابينة سلكوم بلاس مع محرك Hydra plus ASR الفريد
- 2018** • تصميم وتصنيع الأبواب سلكوم ذات أنجنتين وثلاثة جوانح وتصنيع باب كابينة سلكوم بلاس مع محرك Pm
- 2019** • تحديث كيفية البيع و دعم المنتجات

• إنتاج 2 منتجات جديدة من العلامات التجارية: RAD PLUS - ECO PLUS

• إطلاق متجر على الإنترنت

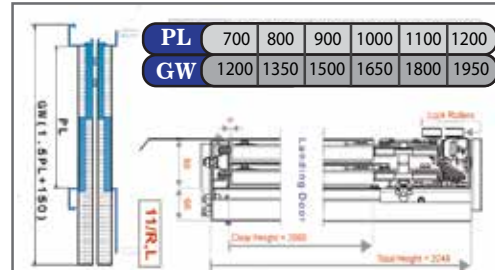
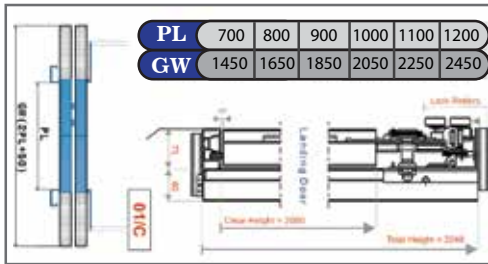
• الحصول على معيار CE الأوروبي

ASR PM PLUS



فوائد أبواب كابينة راد بلاس

- 5 سنوات الضمان الذهبي
- هادئة عند بدء التشغيل
- عدم تغيير السرعة عند انخفاض الجهد الكهربائي
- عدم وجود خلل أو خطأ عند نبضات التشفير
- ضبط السرعة والقوة بشكل منفصل عبر كل نقاط الحركة
- التحكم الذكي (FOC) 3 - Phase Field Oriented Control
- حركة موحدة في كميات الأحمال المختلفة بالنسبة لوزن الجوانح وقوة الزنبرك
- إزالة علبة التروس التي تؤدي إلى عمر خدمة طويل مع كفاءة عالية للغاية
- منتج قابل للتصدير يلبي المعايير العالمية
- يأتي مع عبوة قوية جدا
- استخدام مثلث الشلال المقاوم للغاية
- مصممة للاستخدامات ذات نسبة حركة عالية

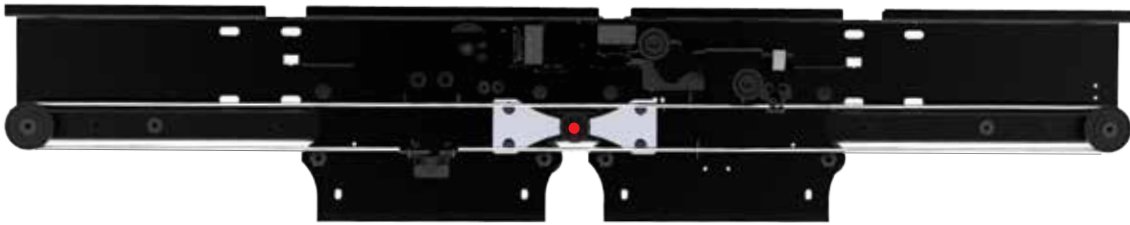


فوائد إطارات راد بلاس لأبواب الطبقات

- ▶ درج ملظهر آمن وجميل
- ▶ الإطار والآلية منفصلان تمامًا (مثل مخطط سلكوم MDS1 الإيطالي الجديد)
- ▶ وضع آلية الأجهزة بين الأعمدة لمنع الصداق (مثل مخطط سلكوم MDS1 الإيطالي الجديد)
- ▶ مكبح الباب المصنوع من المعادن المقاومة
- ▶ مصممة للاستخدامات ذات نسبة حركة عالية



آلية أبواب الطبقات ذات أجنحتين التلسكوبية



آلية أبواب الطبقات ذات أجنحتين سانترال

فوائد آلية إطارات راد بلاس لأبواب الطبقات

- ▶ يمكن ضبط الارتفاع و العمق تماماً
- ▶ ضبط المسافة القياسية للقفل عند الطابق الأرضي في وضع الإغلاق وفقاً لمعيار سلكوم الإيطالي
- ▶ استخدام الأجزاء ذات التصميم والأبعاد المشترك مع أبواب سلكوم الإيطالية مثل العجلات و المكابح والقضبان
- ▶ في مرحلة بدء التشغيل ، يكفي فقط تواجه النقاط الحمراء لباب الكابينة مع غيرها في باب الأرضية
- ▶ الهيكل القوى
- ▶ زيادة عرض الأجنحة
- ▶ مصممة للاستخدامات ذات نسبة حركة عالية

كرتون راد بلاس للتغليف



تغليف مقاوم مناسب للتصدير

سمك الكرتون 15 مم

التعبئة والتغليف باستخدام السلفون المقاوم للرطوبة





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