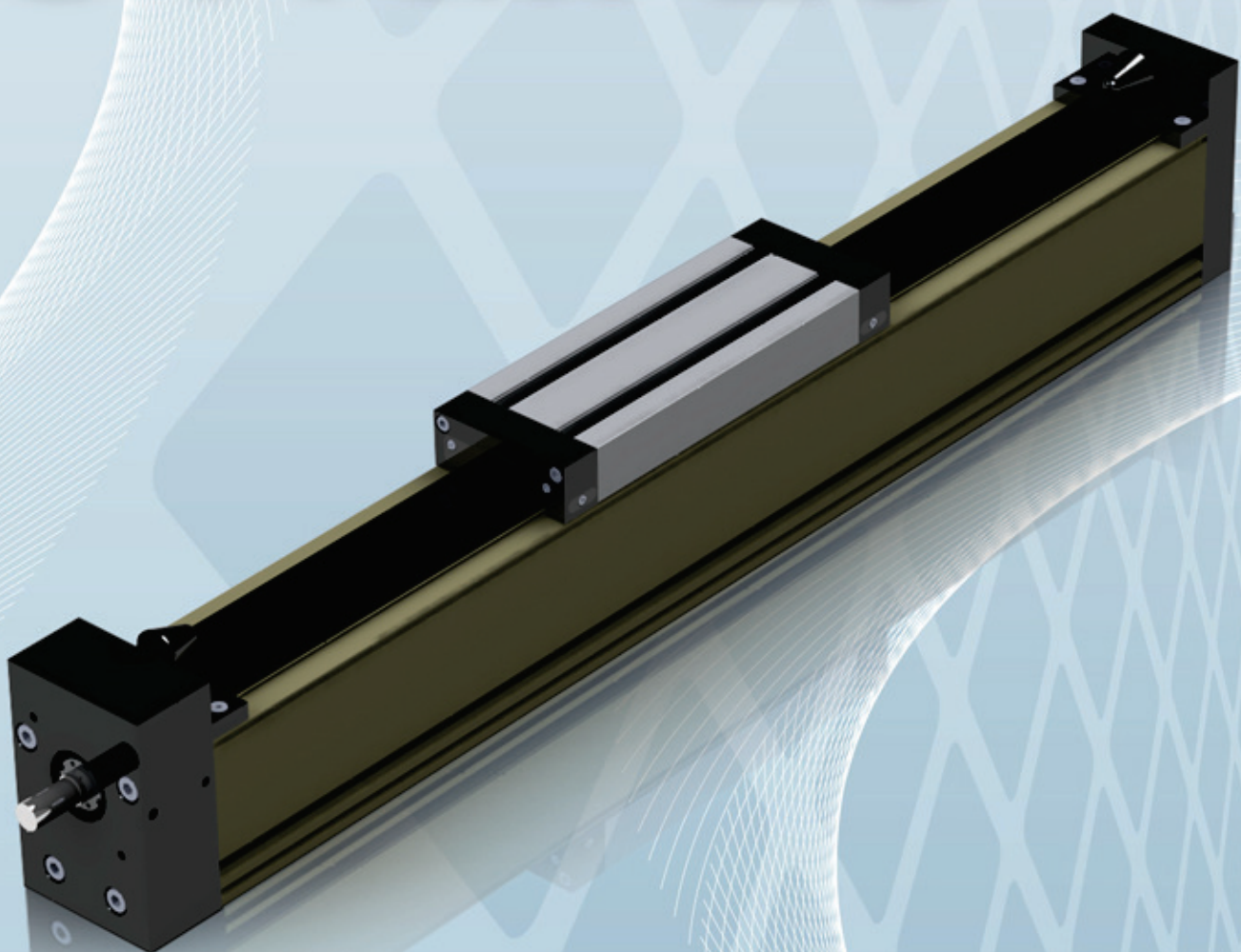
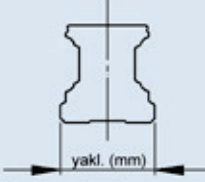
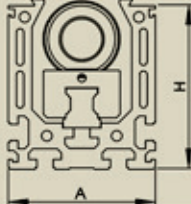
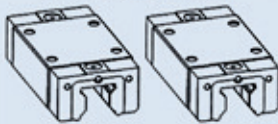


# SVRM 25

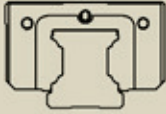
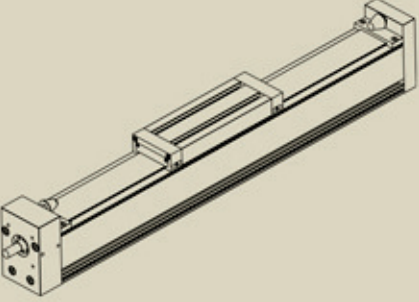


**ÇOK YÜKSEK HIZLAR İÇİN**  
**VE İSTENİLEN BOYDA BAĞLANTI TABLASI**

## Sipariş Kodu

| Kompakt Kodu<br>(Örnek)                                                             | Tip | Boyut   | Strok | Vidalı Mil | Araba Sayısı | Tırnak Bağlantı | Motor Flanşı | Kaplin | Motor Switch | Referans Switch | Motor Kodu |
|-------------------------------------------------------------------------------------|-----|---------|-------|------------|--------------|-----------------|--------------|--------|--------------|-----------------|------------|
| S V R M                                                                             | 25- | 90X100- | 1000- | Ø25x05 -   | 02 -         | 04 -            | 01 -         | 01 -   | 00 -         | 00 /            | MSK040B    |
| Firma Adı<br>Star (S)                                                               |     |         |       |            |              |                 |              |        |              |                 |            |
| Tahrik Ünitesi<br>Vidalı Milli Tahrik (V)                                           |     |         |       |            |              |                 |              |        |              |                 |            |
| Yataklama<br>Bilyalı raylı sistem (R)                                               |     |         |       |            |              |                 |              |        |              |                 |            |
| Sistem<br>Kompakt Modül (M)                                                         |     |         |       |            |              |                 |              |        |              |                 |            |
| Yataklama ölçüleri                                                                  |     |         |       |            |              |                 |              |        |              |                 |            |
|   |     |         |       |            |              |                 |              |        |              |                 |            |
| Profil ölçüleri                                                                     |     |         |       |            |              |                 |              |        |              |                 |            |
|  |     | A x H   |       |            |              |                 |              |        |              |                 |            |
| Strok (mm)                                                                          |     |         |       |            |              |                 |              |        |              |                 |            |
| <b>d<sub>0</sub> x P</b><br>Ø20x5, Ø20x20<br>Ø25x5, Ø25x10, Ø25x25                  |     |         |       |            |              |                 |              |        |              |                 |            |
| 1 veya 2 arabalı                                                                    |     |         |       |            |              |                 |              |        |              |                 |            |
|  |     |         |       |            |              |                 |              |        |              |                 |            |
| 2, 4, 6 veya 8 tırnaklı                                                             |     |         |       |            |              |                 |              |        |              |                 |            |
| 00 = Hariç<br>01 = Dahil                                                            |     |         |       |            |              |                 |              |        |              |                 |            |
| 00 = Hariç<br>01 = Dahil                                                            |     |         |       |            |              |                 |              |        |              |                 |            |
| 00 = Hariç<br>01 = Dahil                                                            |     |         |       |            |              |                 |              |        |              |                 |            |
| 00 = Hariç<br>01 = Dahil                                                            |     |         |       |            |              |                 |              |        |              |                 |            |

Servo Motor Kodu

| Tip     | Yataklama Ünitesi                                                                                                      | Tahrik Ünitesi                                                                                                | Kompakt Modül                                                                       |
|---------|------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| SVRM 25 |  <p>Bilyalı araba ve raylı sistem</p> |  <p>Vidalı milli tahrik</p> |  |

|                              |         |          |
|------------------------------|---------|----------|
| Kompakt Modül                | SVRM 25 |          |
| Ölçüler A x H (mm)           | =       | 90 x 100 |
| H <sub>1</sub>               | =       | 134,50   |
| Dinamik yük kapasitesi C (N) |         |          |
| Kısa tablalı SVRM            | =       | 30 400   |
| Uzun tablalı SVRM            | =       | 49 400   |

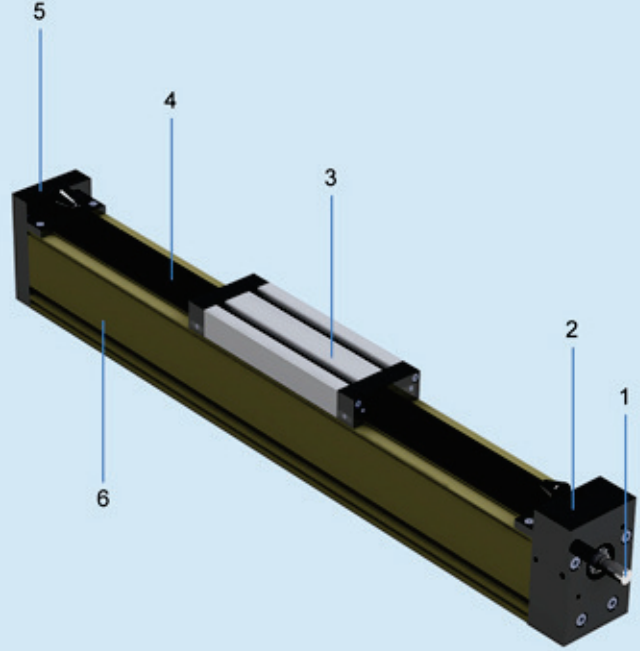
Technical drawing of the SVRM 25 compact module. The drawing shows a rectangular component with a central circular feature and a smaller rectangular feature below it. Dimension lines indicate the width (A) and height (H1) of the component. The width A is 90 mm and the height H1 is 134,50 mm.

**Not:** SVRM 25 Kompakt Modülü ayrıca tahriksiz kullanılabilir.



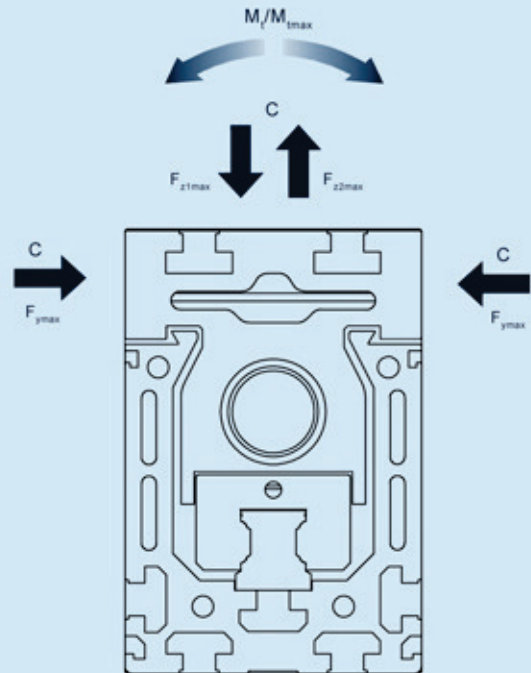
**Yapısal tasarım SVRM 25**

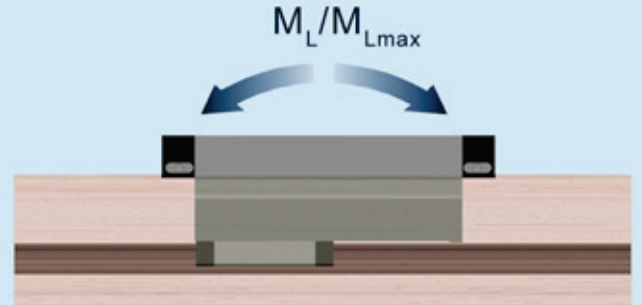
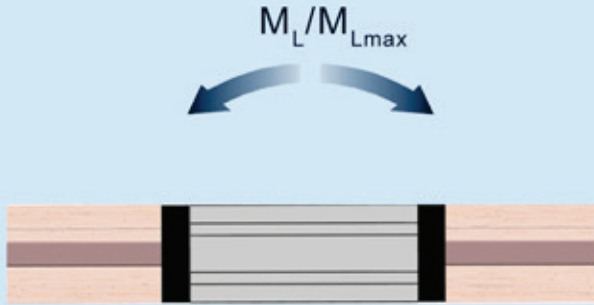
1. Silindirik tek somunlu vidalı milli tahrik
2. Sabit kafa
3. Bilyalı araba entegreli taşıyıcı tabla
4. Sac kapak ya da Gap-type sızdırmaz PU şerit
5. Hareketli kafa
6. Profil

**Genel teknik özellikler****Yük kapasitesi ve momentler**

Dinamik yük kapasitesi ve momentler 100,000 m hareket mesafesi referans alınarak belirlenmiştir.

Genel olarak temel alınan hareket mesafesi sadece 50,000 m'dir.



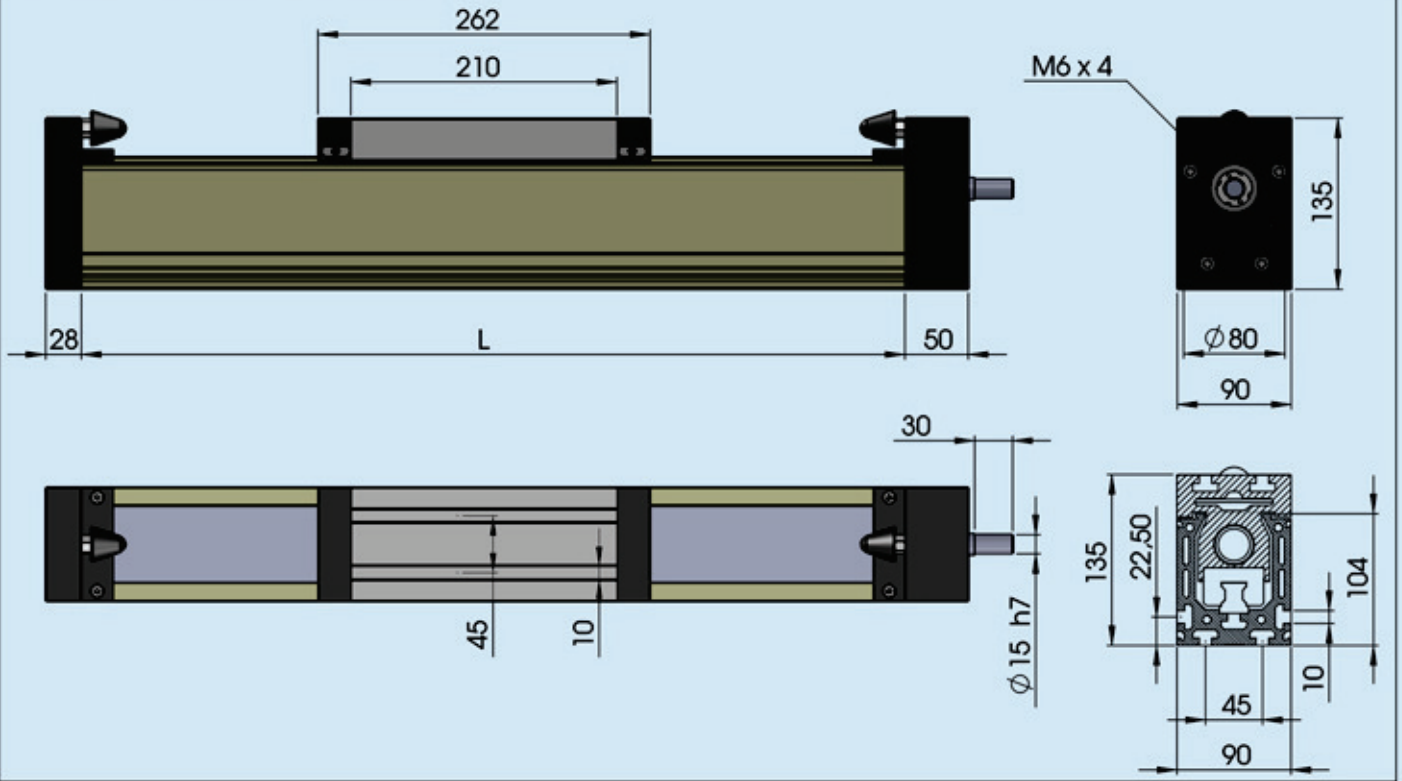


| Araba Sayısı | Vidalı Mil         | Dinamik Momentler |            | Atalet Momenti         |                        |                                      |                                      | Maks. Uzunluk<br>L <sub>max</sub> (mm) |
|--------------|--------------------|-------------------|------------|------------------------|------------------------|--------------------------------------|--------------------------------------|----------------------------------------|
|              | d <sub>0</sub> x P | Yataklama         | Vidalı Mil | M <sub>t</sub><br>(Nm) | M <sub>l</sub><br>(Nm) | I <sub>y</sub><br>(cm <sup>4</sup> ) | I <sub>z</sub><br>(cm <sup>4</sup> ) |                                        |
| 1            | 20x5               | 30400             | 14300      | 430                    | 650                    | 345                                  | 510                                  | 4000                                   |
|              | 20x10              |                   | 14100      |                        |                        |                                      |                                      |                                        |
|              | 20x20              |                   | 13300      |                        |                        |                                      |                                      |                                        |
|              | 25x5               |                   | 15900      |                        |                        |                                      |                                      |                                        |
|              | 25x10              |                   | 15700      |                        |                        |                                      |                                      |                                        |
|              | 25x25              |                   | 10100      |                        |                        |                                      |                                      |                                        |
|              | 32x5               |                   | 21600      |                        |                        |                                      |                                      |                                        |
|              | 32x10              |                   | 31700      |                        |                        |                                      |                                      |                                        |
| 2            | 20x5               | 49400             | 14300      | 780                    | 1170                   | 690                                  | 1020                                 | 4000                                   |
|              | 20x10              |                   | 14100      |                        |                        |                                      |                                      |                                        |
|              | 20x20              |                   | 13300      |                        |                        |                                      |                                      |                                        |
|              | 25x5               |                   | 15900      |                        |                        |                                      |                                      |                                        |
|              | 25x10              |                   | 15700      |                        |                        |                                      |                                      |                                        |
|              | 25x25              |                   | 10100      |                        |                        |                                      |                                      |                                        |
|              | 32x5               |                   | 21600      |                        |                        |                                      |                                      |                                        |
|              | 32x10              |                   | 31700      |                        |                        |                                      |                                      |                                        |

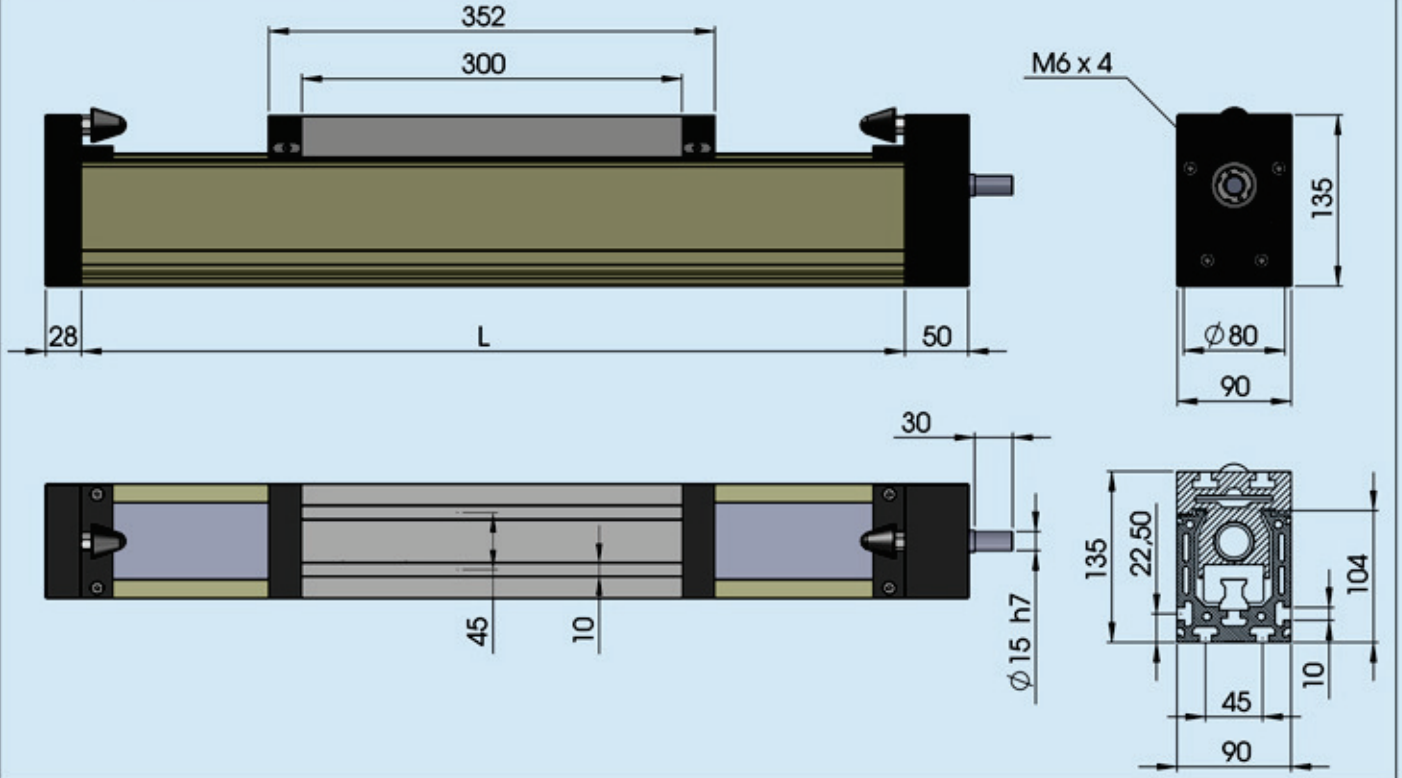
Elastisite modülü

$$E = 70,000 \text{ N/mm}^2$$

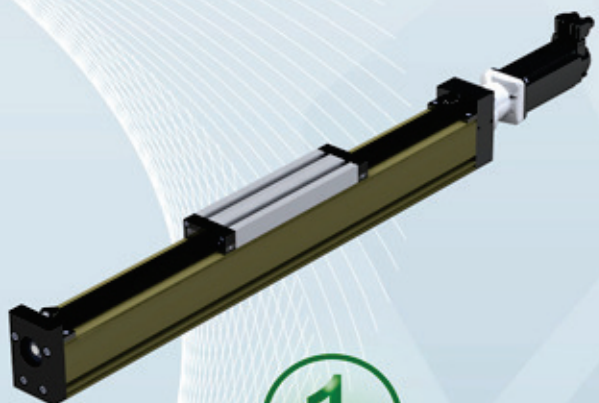
**SVRM 25 tek arabalı teknik ölçüleri**



**SVRM 25 çift arabalı teknik ölçüleri**



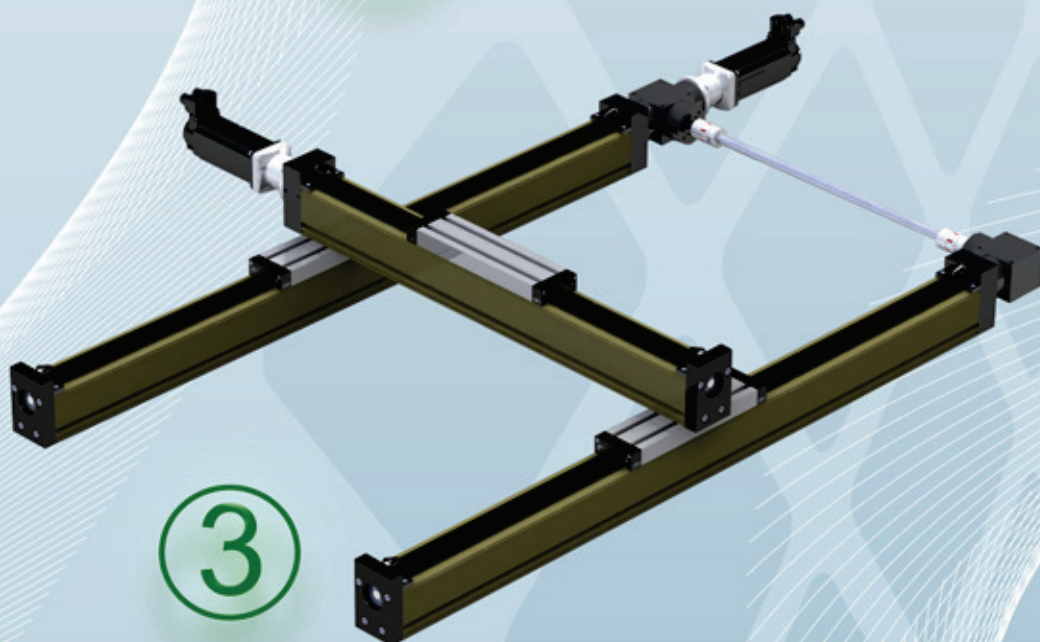




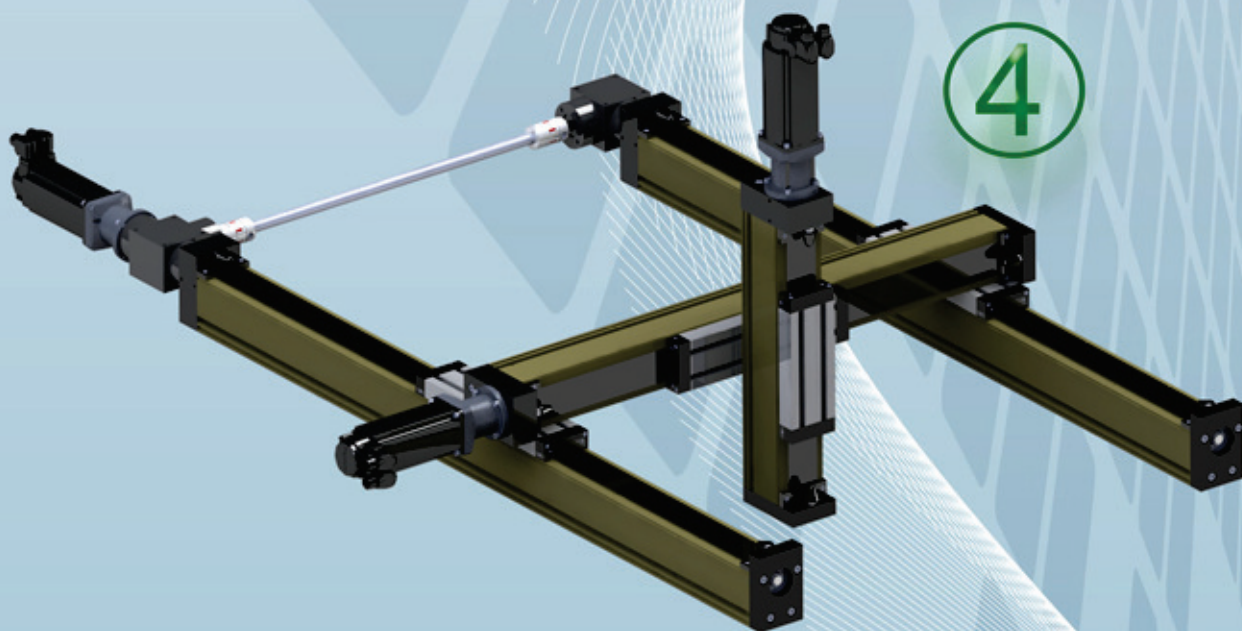
1



2

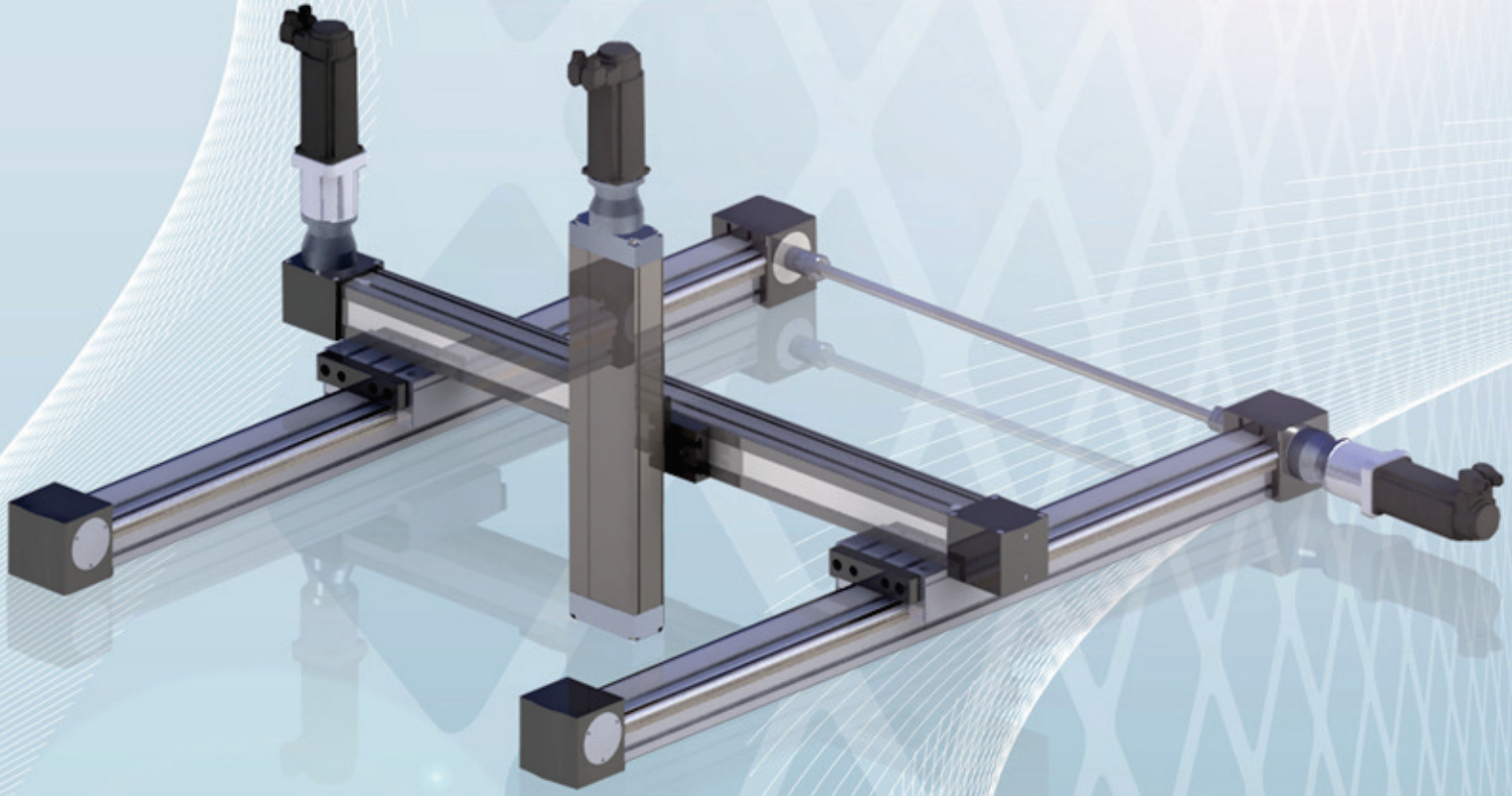


3



4





**Star Hidropar Ltd. Şti.**

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