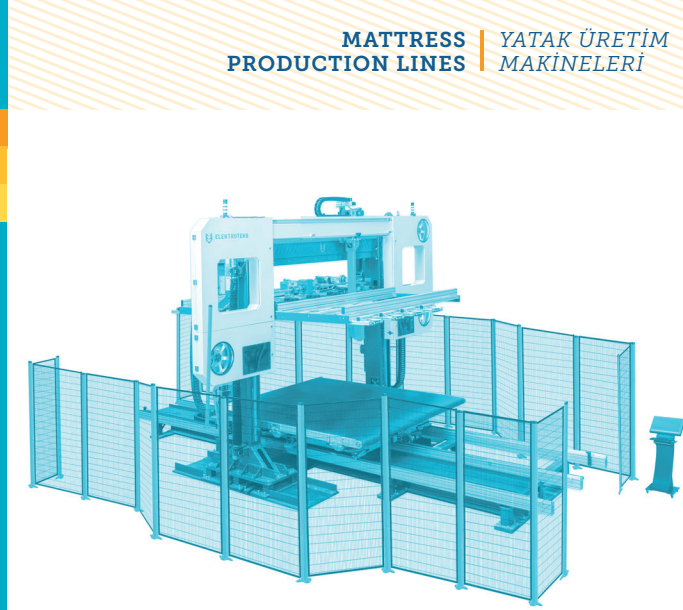




ORION

HORIZONTAL CNC CONTOUR CUTTING MACHINE WITH CIRCULATING KNIFE

YATAY CNC SÜNGER KESİM
MAKİNESİ



MATTRESS PRODUCTION LINES | YATAK ÜRETİM MAKİNELERİ

ORION revolutionizes foam contour cutting with unparalleled speed and precision. This cutting-edge machine excels in both contour and slab cutting, delivering outstanding precision across horizontal and vertical cuts. Powered by an advanced controller and built with a robust structure, ORION achieves supreme accuracy in crafting even the most complicated shapes.

For mattress companies, ORION creates a lot of possibilities for product innovation. From unique mattress designs to specialized foam shapes, ORION enables the creation of high-quality, custom products that stand out in the competitive market. Its precision cutting ensures flawless execution of complex designs, enhancing product appeal and customer satisfaction.

Compact yet powerful, ORION embodies efficiency, reducing waste and optimizing material use. Its fast setup and operation streamline production processes, making it an ideal solution for businesses aiming to elevate their offerings with unique, precision-cut foam products.

➤ ORION yüksek hızlı otomatik yatay CNC sünger kesim makinesidir.

Formlu şekilleri kesmenin yanında hem yatay hem dikey kesimlerin aynı anda yapılması için kullanılabilir.

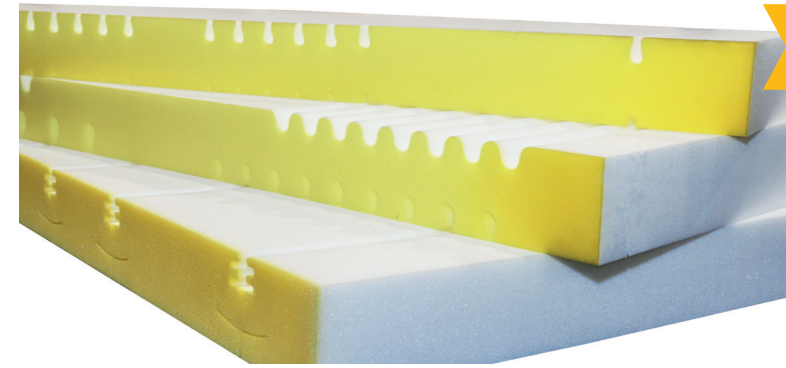
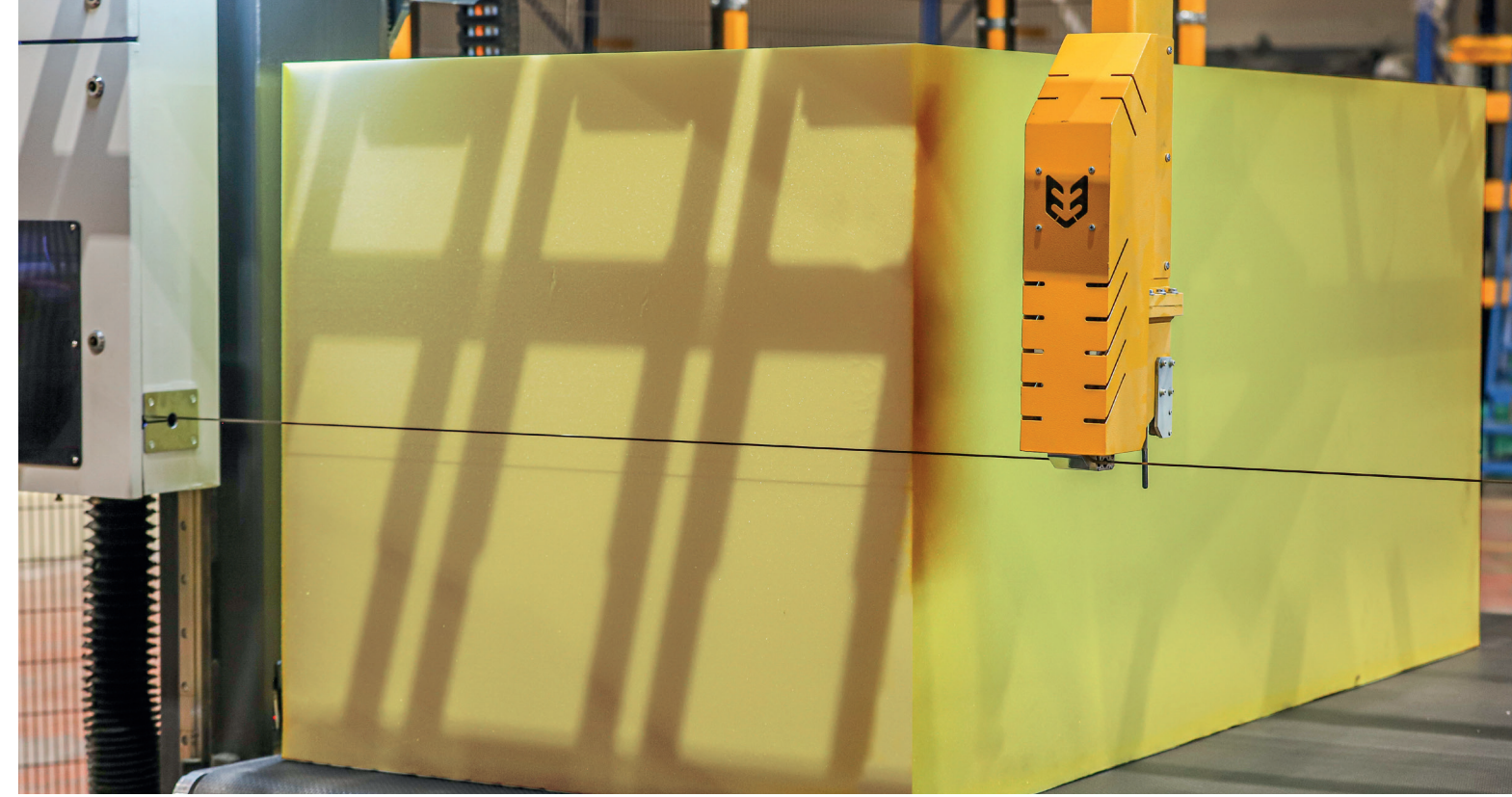
Gelişmiş kontrol sistemi ve hassas gövdesi ile, en komplike şekilleri en yüksek hassasiyette kesebilmektedir.

Easy integration to existing production lines

Mevcut Hatlara Kolay Entegrasyon

Automatic Adjustable Block Hold Down System

Otomatik Sünger Baskı Sistemi



PATENT PENDING!

Excellent cutting performance for
PU Flexible Foam, HR Foam, Memory
Foam, Rebonded Foam, Latex and
Melamine Foam

*Farklı Sünger Çeşitlerinde Maksimum Kesim
Kalitesi: Visco, HR, Latex, Hyper, vb.*





01 Automatic turntable for 3D parts.

Otomatik döner alt tabla



02 Servo controlled, automatic center knife support for high quality and high-speed cutting operation

Tam otomatik orta bıçak destek sistemi



03 Robust structure and parts durability

Güçlü yapı ve parça kalitesi



04 Automatic block hold-down plate with auto width adjustment system

Otomatik genişlik ayarlı blok üst baskı sistemi



05 User friendly cutting and drawing software with many quick-fit functions

Kullanıcı dostu arayüz ve çizim yazılımı



06 Minimum foam waste thanks to excellent cutting precision

Maksimum hassasiyet ile minimum sünger fitesi



07 Fever turns with +/-360° knife turning range

+/-360° bıçak dönüş sistemi



08 Reliable Beckhoff CNC Controls

Beckhoff CNC kontrol sistemi



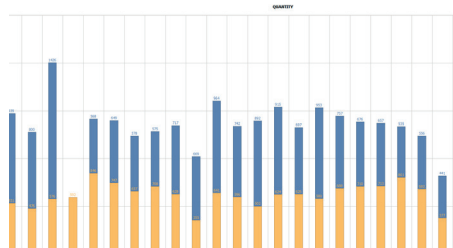
09 Robust structure with no vibration even at the highest speed

Güçlü gövde sayesinde minimum vibrasyon



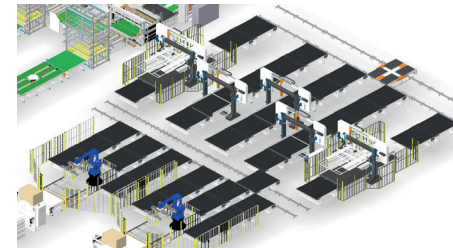
10 ElektroCARE: Online after sales support

ElektroCARE online destek sistemi



11 Extensive data collection for efficiency reports and production traceability

Gelişmiş veri toplama sistemi



12 Able to integrate to your plant automation

Mevcut fabrika otomasyonuna kolay entegrasyon

TECHNICAL DETAILS / TEKNİK DETAYLAR

ORION

Working Width	2350mm (optional 2650mm)
Working Height	1300mm (optional 1550mm)
Working Length	2350mm (optional 2700mm, 3400mm)
Max Knife Speed	10 m/s (adjustable)
Knife Rotating Range	+/- 360°
Cutting Speed	60 m/min
Auto Grinding System / Otomatik Bileme Sistemi	Optional
Knife Cooling System	Yes / Mevcut
Automatic Size Detection System	Yes / Mevcut
Automatic Turntable	Optional
Automatic Adjustable Knife Tensioning System	Yes / Mevcut
Automatic Sharpening and Dust Vacuum System with Water Reserve	Optional
CE Certificate / CE Sertifikası	Yes / Mevcut

