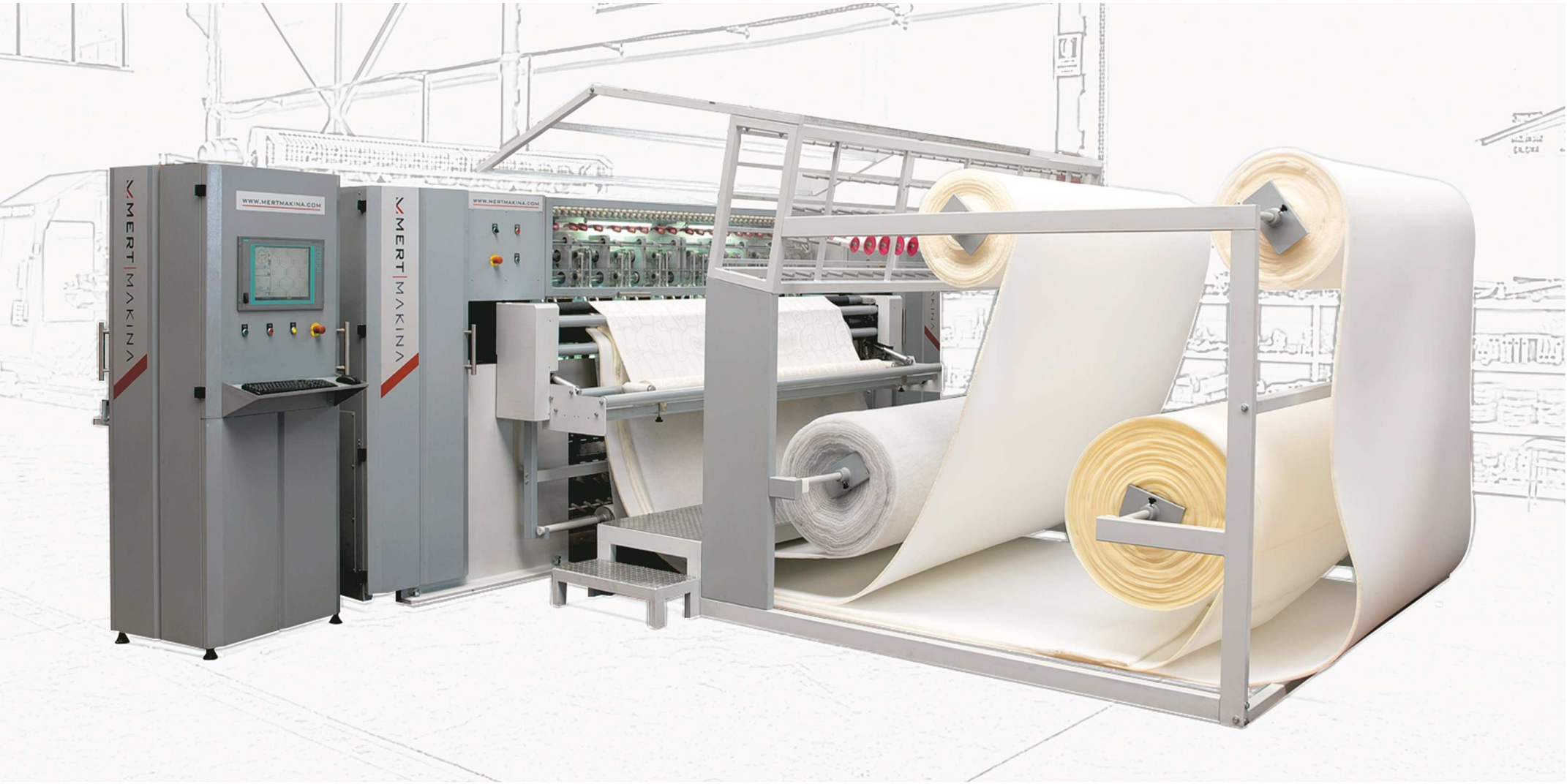
M-9000

MULTI NEEDLE LOCK STITCH QUILTING MACHINE

ÇOK İĞNELİ KİLİT DİKİŞ KAPİTONE MAKİNASI



Technical Details

Our machine is a high-grade machine presented to Mattress, Sofa (Couch) and Home Textile manufacturers with its lock stitch feature, working with large shuttle no.11 in 600 rpm speed, able to quilt large and small patterns in a 300 mm space, and also to quilt plain and skipping patterns with thin and thick materials. Thanks to its 15" touch screen, the machine provides the ability to expand and stretch patterns, to adjust stitch sizes and quilting speed, to draw patterns, and to adjust jump space in jump patterns. Our machine stops automatically for safety not only in cases of top thread breaks or ends, but also when front and rear covers are opened, and gives warning on screen. Our machine has become the choice of mattress, sofa and home textile manufacturers, thanks to its unique ability of sewing perfectly even with the thickest materials at straight sewing and jump patterns.
What is Special For Mert Makine; M – 9000 is famous all around the world with its capability of sewing the thickest materials (such as 3 x 1,5 cm foam, 300 gsm Polyester Wadding, 40 gsm Spunbonded Nonwoven fabric, Knitted Fabric) at the highest speed and of giving you the perfect patterns.

Teknik Özellikler

Makinamız kilit dikiş özelliği ile Yatak, Kanepe ve Ev tekstili üreticilerine sunulan 600 d/d hızında 11 numara büyük mekik ile çalışan, 300 mm alanda büyük ve küçük modelleri dikebilen, aynı zamanda ince ve kalın malzemelerde düz dikiş ve atlamalı modeller dikebilen üstün özellikli makinadır. 15" dokunmatik ekranı sayesinde operatöre model genişletme, uzatma, ilmek boyu ayarı, dikiş hızı ayarı, model çizebilme ve atlamalı modellerde atlama boyunu kolay ayarlama imkânı sağlar. Üst ip kopması ve bitmesi durumunda otomatik duran makinamız ön ve arka kapaklar açıldığında da güvenlik için otomatik olarak durur ve ekranda uyarı verir. Gerek düz dikişlerde gerekse kalın malzemelerde atlamalı modelleri düzgün şekilde diken makinamız Yatak Kanepe ve Ev tekstili üreticilerinin tercihi haline gelmiştir.
Mert Makina'yı özel yapan; M - 9000 örneğin 3 x 1,5 cm sünger, 300 gram elyaf, 40 gram tela ve örme kumaş gibi kalın malzemeyle bile yüksek hızda mükemmel desenler verebilmesidir.

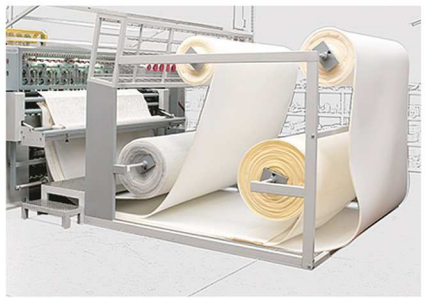
Mert Soft COREX Software
Mert Soft COREX yazılım programı.
15" Industrial Touch Panel PC. Mert Soft COREX Software
15" Endüstriyel Touch Panel PC. Mert Soft COREX yazılım programı.

Top Thread Break Sensor; Machine stops automatically when thread breaks or ends, and gives an error message on screen.
Üst ip koptu Sensörü; İp kopması, bitmesi halinde Makine otomatik olarak durmakta ve ekranda hata uyarısı vermektedir.

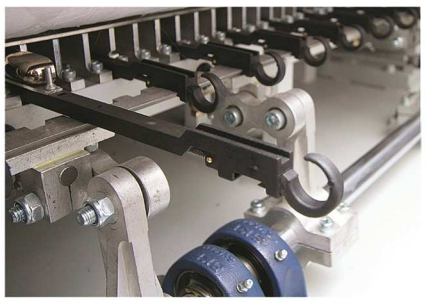
Quilting System: Servo Motor Lock Stitch Shuttle no.11
Dikiş Sistemi: Servo Motor Kilit Dikiş 11 numara büyük mekik.
360° Pattern Stitch Facility
360° Model Dikiş İmkânı.

Stopping automatically when top cord ends or breaks
Üst ip kopma ve bitmede otomatik durma

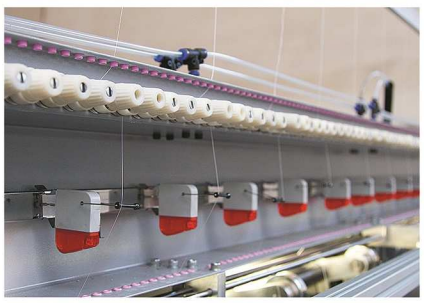
Best Jump Designs Even with the Thickest Materials
Kalın Mazemelerde Atlamalı Desen Düzgün Dikiş



Ergonomic feeding system for 5+1 materials
5+1 malzeme için ergonomik besleme imkanı
Output Rolling attachement
Çıkış rulo sarımı

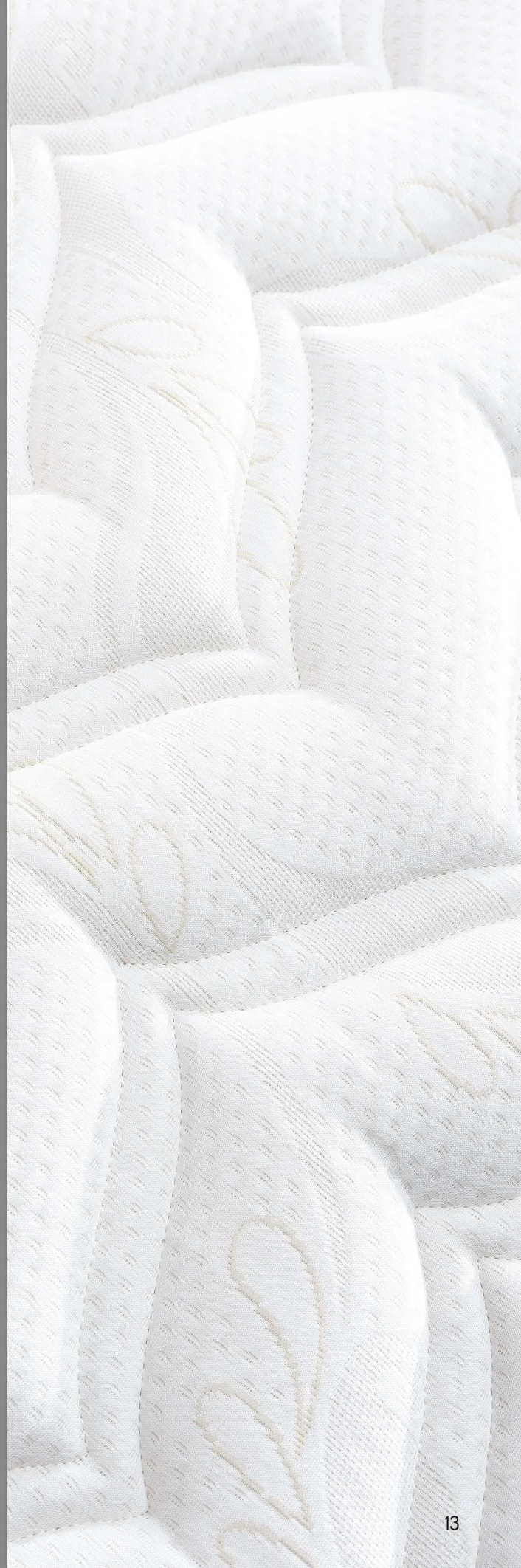


Using high quality spare parts recognized worldwide. Spare parts from SKF(Germany), INA (France), Perfecta Schmid (Switzerland)
Dünyaca kabul görmüş yüksek kalitede yedek parça kullanımı.



Online service with modem connection.
Modem bağlantılı online servis.

M-9000 / MULTI NEEDLE LOCK STITCH QUILTING MACHINE

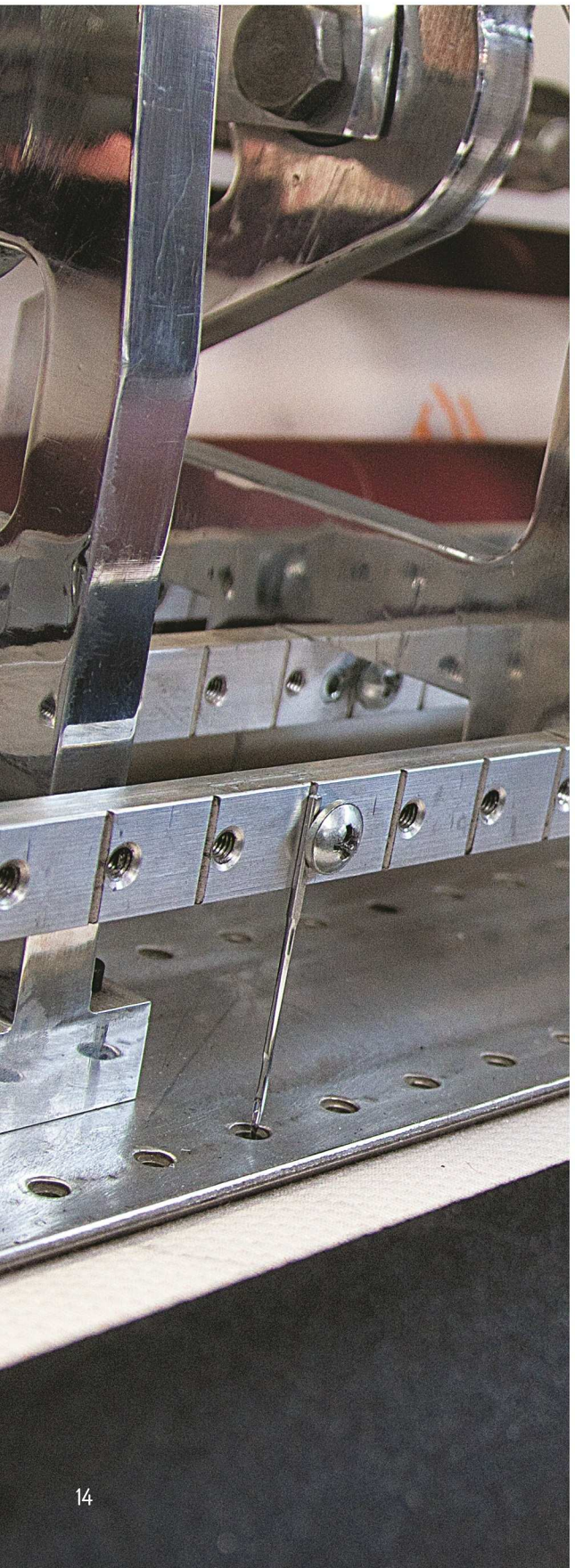


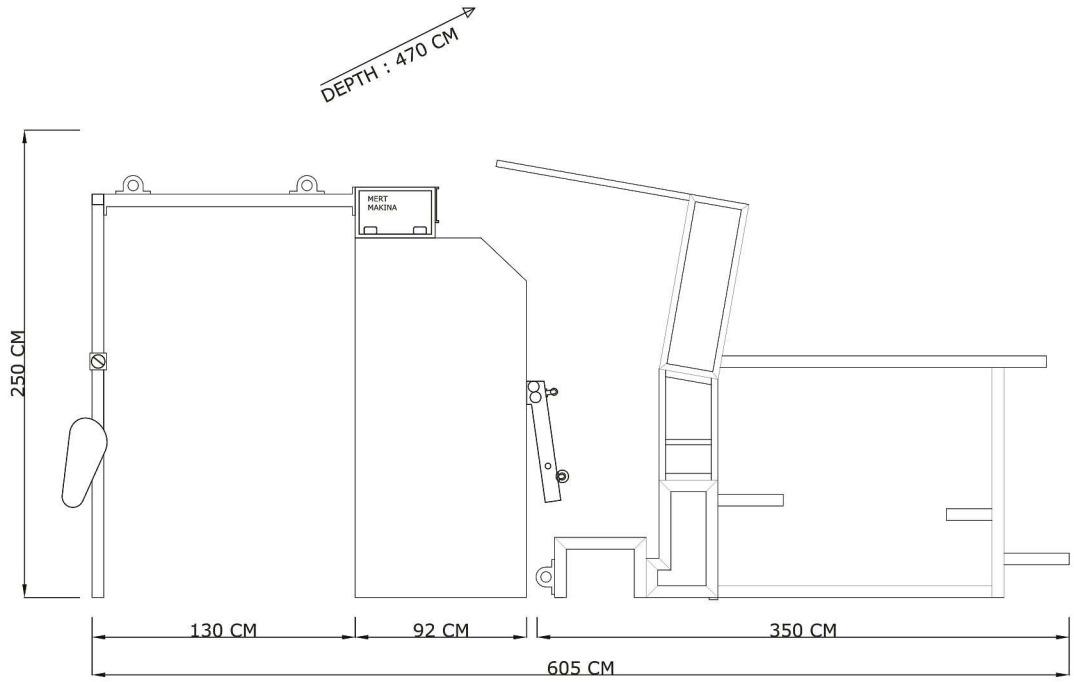
M-9000

TECHNICAL DETAILS

MULTI NEEDLE LOCK STITCH QUILTING MACHINE

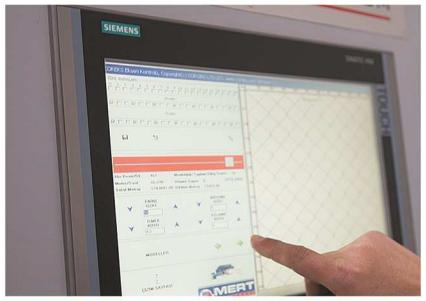
ÇOK İĞNELİ KİLİT DİKİŞ KAPİTONE MAKİNASI





DEFINATION / TANIM	**M-9000 MULTI NEEDLE LOCK STITCH QUILTING MACHINE** M-9000 ÇOK İĞNELİ KİLİT DİKİŞ KAPİTONE MAKİNASI
RPM - Repeat per minute D/D - Dakika / Devir	**600** 600
Output Kapasite	**Straight stitch max. 180 m / hours** **Standart stitch max. 110 m / hours** **Min. 30 m / hours** Düz Dikişte maksimum 180 m / saat Ortalama desen dikiş hızı 110 m / saat Minimum 30 m / saat
Quilting Thickness Kapitone Kalınlığı	**Min. 0,5 cm – Max. 10 cm** Min. 0,5 cm – Max. 10 cm
Quilting Feature Kapitone Özelliği	**360º Sewing Facility** 360º Dikiş Yapabilme
Quilting System Kapitone Sistemi	**Servo Motor Lock Stitch** Servo Motor Kilit Dikiş
Tack and Jump Design Atlamalı Desen	**Available** Mevcut
Advised Needle Type Tavsiye Edilen İğne No	**160/23** 160/23
Needle Space İğne Mesafasi	**25 mm** 25 mm
Max. Material Width Maks. Kumaş Girişi	**2700 mm** 2700 mm
Max. Working Width Maks. Çalışma Alanı	**2500 mm** 2500 mm
Number of Needle Bars İğne Bar Adeti	**3 Bars** 3 Bar
Distance Betw Needle Bars İğne Barlar Arası Mesafe	**75*50** 75*50
Shuttle No Mekik Numarası	**11 no** 11 no
Max. Lateral Pass Mak. Yatay Hareket Mesf.	**30 cm** 30 cm

DEFINATION / TANIM	**M-9000 MULTI NEEDLE LOCK STITCH QUILTING MACHINE** M-9000 ÇOK İĞNELİ KİLİT DİKİŞ KAPİTONE MAKİNASI
Design Pattern Desen	**150-300 Pattern** 150-300 Desen
Stitch Quality İlmek Kalitesi	**Perfect Lock Stitch** Mükemmel Kilit Dikiş
Stitch Length İlmek Uzunluğu	**2 mm – 5 mm** 2 mm – 5 mm
Advised Bottom Thread Tavsiye Edilen Alt İp	**100/2 DN / Texturize Poly No: 11 Shuttle (Tex 24 Dtex 110/2)** 100/2 DN / Texturize Polyester No : 11 Mekik (Tex 24 Dtex 110/2)
Advised Upper Thread Tavsiye Edilen Üst İp	**Tex: 40-Dtex: 140/3 CF polyester** Tex: 40-Dtex: 140/3 CF polyester
Quality Standard Kalite Standardı	**CE** CE
Warranty Garanti	**2 Years** 2 Yıl
Power Requirements Güç	**3 Phase 380 V / 11,5 KW** 3 Faz 380 V / 11,5 KW
Compressed Air Hava	**6 Bars** 6 Bar
Width Genişlik	**470 cm** 470 cm
Length Uzunluk	**605 cm** 605 cm
Height Yükseklik	**250 cm** 250 cm
Weight Ağırlık	**4.800-5.000 kgs** 4.800-5.000 kg
Required Set-Up Area Kurulum için Gerekli Alan	**5.5 m x 6.5 m (width x lenght)** 5.5 m x 6.5 m (en x boy)
Required Loading Area Yükleme için Gerekli Alan	**1 x 20 ft open top container** 1 x 20' lik üstü açık konteyner



Possibility of viewing production speed on the sreen depending the design
Desene göre üretim hız bilgisini ekranda görebilme imkanı
Speed changing while working
Çalışırken hız değişimi

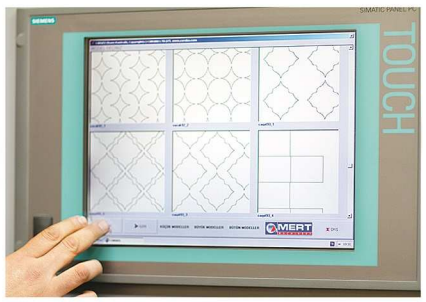
Quiting ability of thick and thin material with unique pressing system
Tek baskı sistemi ile kalın ve ince malzeme dikebilme.
Endless stitch on ultra thick materials
Ultra kalın malzemede sonsuz dikiş

Siemens Servo Simotion System
Siemens Servo Simotion Sistem
In topics of electric and electronics Siemens act as solution partner.
Siemens Elektrik – Elektronik Çözümortağı / Solution partner

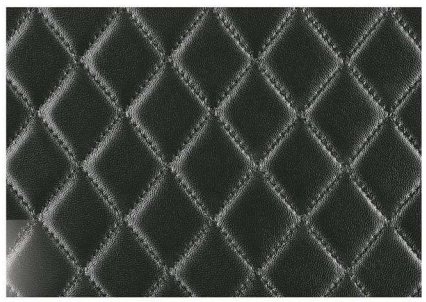
Thanks to strong chassis, working with minimum vibration and quiet operation.
Ağır şasesi sayesinde minimum titreşimle ve sessiz dikiş yapabilme

Ultimate jump designs
Mükemmel atlamalı desenler.

Excellent linear and circular design / Excellent continious and tack&jump design
Mükemmel doğrusal ve dairesel desenler.
Forward and back stitch (adjustable)
İleri – geri dikiş (ayarlanabilir)

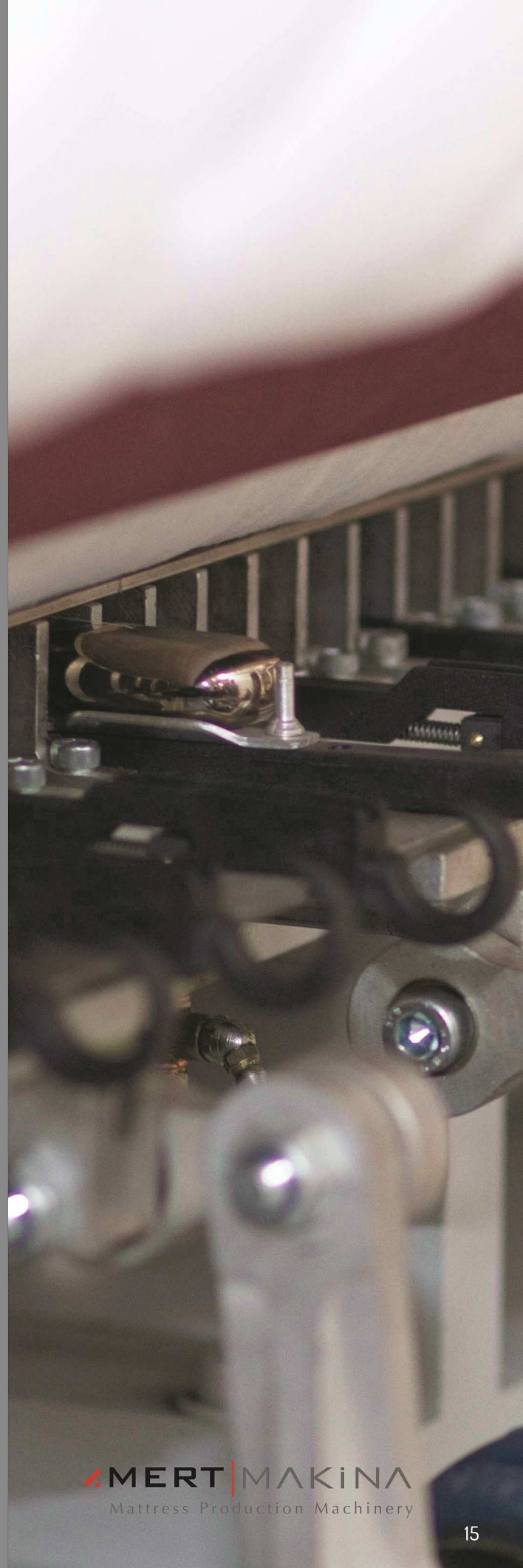


Special design drawing programme
Özel desen çizim programı
Online connection with upload design
Uzaktan bağlantı ile desen yükleme



Able to produce home textile and comforte
Ev tekstili ve yorgan kapitone yapma.
Quilting ability of imitation leather and upholstery
Yatak kumaşı dışında suni deri ve döşemelik kumaş kapitone

M-9000 / MULTI NEEDLE LOCK STITCH QUILTING MACHINE



MERT MAKiNA
Mattress Production Machinery