



# KNT Maschinen

EUROPE

high speed machine lines

[www.kanaatmakina.com](http://www.kanaatmakina.com)

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## About Us?

Kanaat Kutu Makine has been continuing its activities successfully in the field of manufacturing carton box machine since 1994.

Kanaat Kutu Makine provides solution-oriented services to local and international customers with its specialist and experienced staff at the factory which is located in Sultangazi - İstanbul / Turkey

## Our Services

- Manufacturing and technical support at under warranty situation.
- Technical support at out of warranty situation and spare part supply.
- Maintenance, overhaul and second hand sales services.



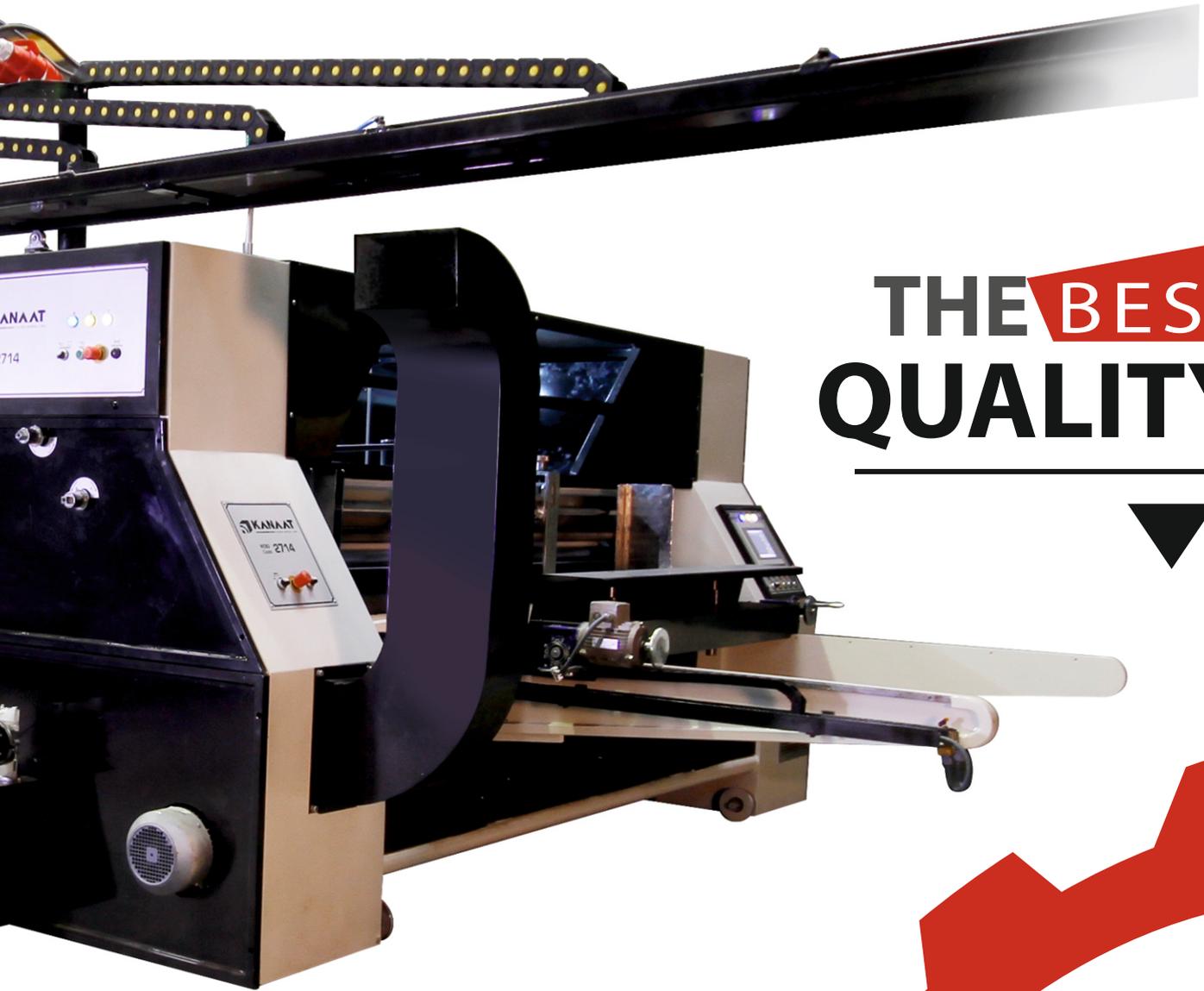
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## **Technical Specifications**

- Printing and Slotter units have servo motor that runs independently of each others.
- PLC screen has speed control via potentiometer.
- Power supply to protect the machine from electrical surges.
- High quality bearings are used.
- Cliche rolls, creaser rolls, crusher rolls and slotting rolls are coated with chrome
- Helix gear are made from 30-50 mm width cemented steel.
- Oil conveyance through gear system is used for oiling gears.
- A motor with reducer is used for movement of units.
- Pneumatic system is used at locking units.
- Capacity : 8.000-12.000 boxes per hour

## **Feeding Unit**

- Main movement operated by servo motor.
- Feeding system has wheel system with vacuum that is operated independently by servo motor.
- An AC motor is used as vacuum motor.
- Safety sensors are used for prevent accident.

## **Printing Unit**

- Anilox rolls have washing system.
- Air-operated paint circulation pumps are used for each printing units.
- Each paint circulation pumps can be controlled independently.
- Cliche rolls have acetat groove for easier fastening.
- Cliche rolls have pedal-controlled system for easy fastening.
- Movement of cliche rolls in right-left direction is operated by motorized system.
- Movement of cliche rolls in forward-backward direction is operated by mechanical system.
- PLC controlled automatic adjustment system for bottom vacuum conveyor table and forse rolls.
- Bottom conveyors have vacuum system.
- Vacuum transfer system is operated by AC motor.
- Main movement of cliche rolls are operated independently of each others by servo motor.

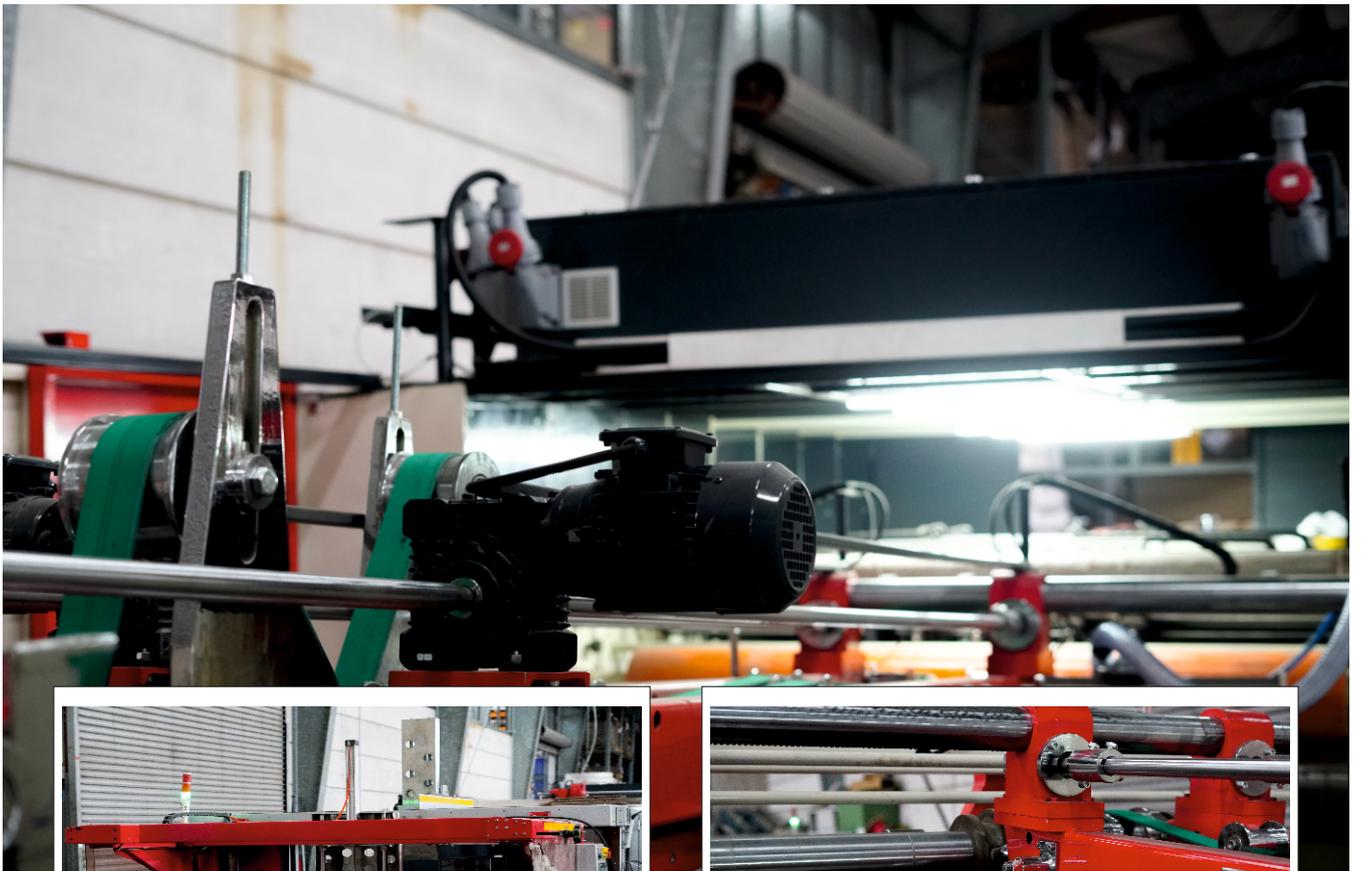
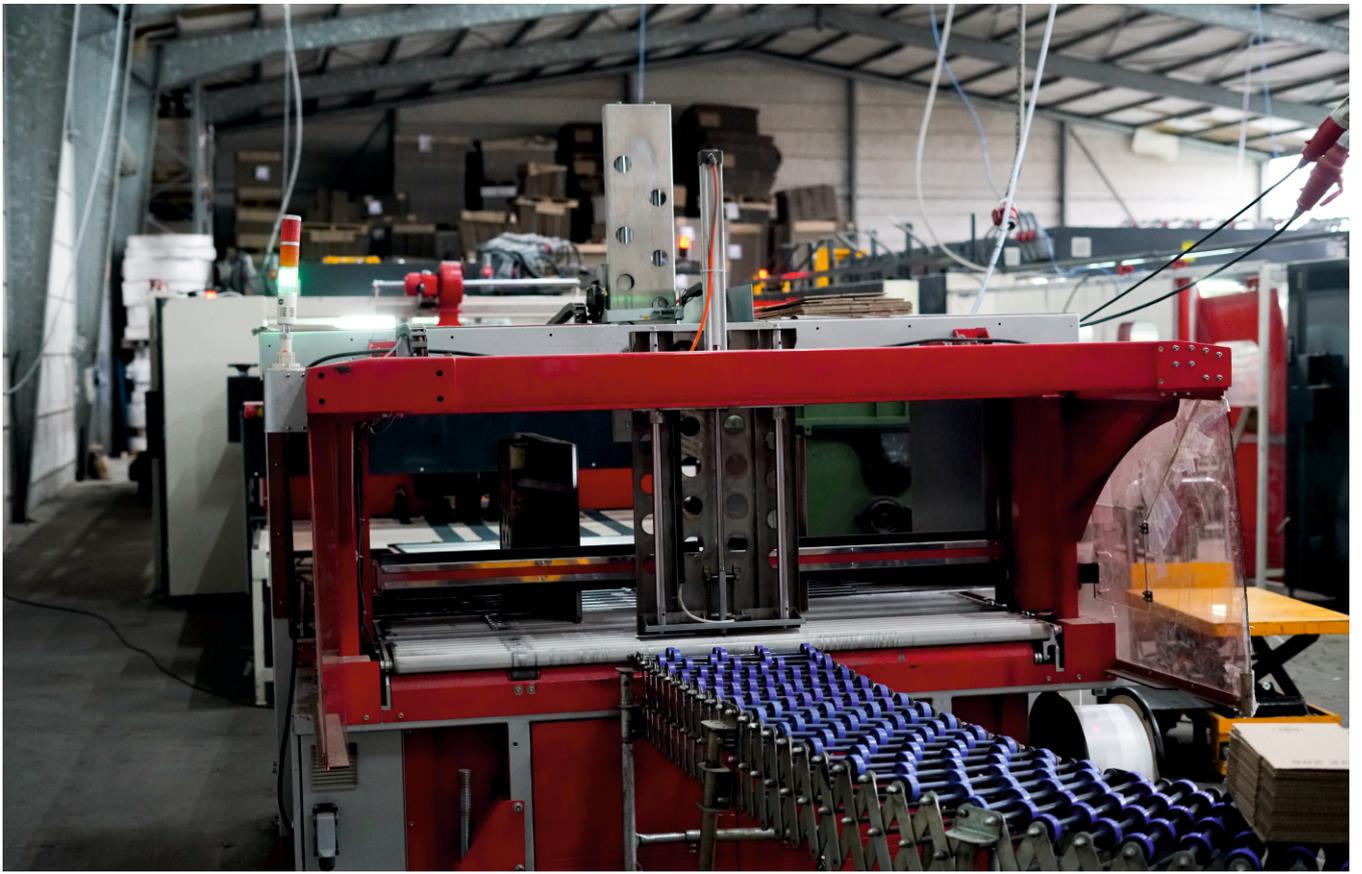


## **Slotting Unit**

- Slotting knives are made of 2379 K110 HSS steel, knurled for easier slotting.
- Crusher rubber system is used before slotting procedure.
- PLC controlled adjustment of crush dies, creaser dies and slotting dies simultaneously.
- PLC controlled adjustment of height of slotting knives on the slotting dies.
- PLC controlled movement of slotting dies in right-left direction.
- Main movement of slotting knives and adjustment of height of slotting knives is operated by servo motor.

## **Die Cutting ( Rotary) Unit**

- Movement of rotary is operated by servo motor.
- Rotary unit runs synchronised with printing units.
- Compatible with the printer slotter machine standards.
- Cutting roll is coated with chrome.
- Top roll is coated by renewable polyurethane material.
- Movement of top roller in right-left direction is operated by motorized system.
- Top roll has a shaving system.
- Cutting roll adjustment in right-left direction is operated by motorized system.
- Control roll adjustment in forward-backward direction is operated by mechanical system.
- Top roll has a brake system for prevent faulty slotting.
- Cutting roll is fixed and bearing of top roll is operated by motorized gear system.
- PLC controlled bottom puller.
- There is a conveyor system for wastes at the bottom.





## **Inline Folder Gluer Unit**

- Main movement is operated by servo motor
- Inline unit runs synchronised with printing units.
- Compatible with the printer slotter machine standards.
- All of the inline rolls are coated with chrome.
- Folding system runs with belt.
- Belt has conveyor carrying system and adjustment system.
- PLC controlled cardboard folder column
- Cardboard adjustment system is operated by mechanical system according to size of cardboard.
- Stacking and counting system is operated by servo motor.
- Valko gluing system is used.
- Crossed belt can be adjusted independently from machine and works synchronised with machine.

## Model of Machine

Model Of Machine	KTM-S 625	KTM-S 700	KTM-S 810	KTM-S 1030	KTM-S 1340	KTM-S 1670	KTM-S 2350
Model Of Machine	2000mmx 625mm	2250mmx 700mm	2400mmx 810mm	2800mmx 1030mm	3200mmx 1340mm	3800mmx 1670mm	4500mmx 2350mm
Max. Working Area at High Speed	1900mmx 625mm	2150mmx 700mm	2300mmx 810mm	2700mmx 1030mm	3100mmx 1600mm	3650mmx 1900mm	4300mmx 2900mm
Max. Working Area at Normal Speed	1900mmx 750mm	2150mmx 800mm	2300mmx 1200mm	2700mmx 1450mm	3100mmx 1600mm	3650mmx 1900mm	4300mmx 2900mm
Min. Working Area at High Speed	400mmx 200mm	400mmx 200mm	500mmx 250mm	500mmx 300mm	600mmx 350mm	600mmx 600mm	750mmx 950mm
Max. Printing Area	1600mmx 625mm	1850mmx 700mm	2000mmx 810mm	2350mmx 1030mm	2700mmx 1340mm	3300mmx 1670mm	4000mmx 2350mm
Thickness of Cliche	5.3 mm	5.3 mm	5.3 mm	5.3 mm	5.3 mm	5.3 mm	5.3 mm
Max-Min Thickness of Cardboard	2 mm ~ 8 mm	2 mm ~ 8 mm	2 mm ~ 12 mm	2 mm ~ 12 mm	2 mm ~ 12 mm	2 mm ~ 12 mm	2 mm ~ 12 mm
Engine Power (KW)	7.5	7.5	11	15	18.5	22	28
Capacity (Piece/Hour)	7000	8000	9000	9000	7000	6000	4000

SQR CERTIFICATION



### Sertifika

CERTIFICATE

**KANAAT KUTU MAKİNA SANAYİ VE TİCARET LTD. ŞTİ.**

MALKOÇUĞLU MAH. ESKİ EDİRNE ASFALTI NO: 877/A SULTANGAZI/İSTANBUL/TÜRKİYE

**OHSAS 18001:2007**

Scope / Kapsam

KAĞIT VE MUKAVVA ÜRETİMİNDE KULLANILAN MAKİNELERİN VE BUNLARIN PARÇALARININ İMALATI

MANUFACTURING OF MACHINERY AND PARTS OF USED IN PAPER AND CARDBOARD

This is to certify that the above mentioned Company meets the requirement of Occupational Health & Safety Management System

bu sertifika ile yukarıdaki adı geçen kuruluşun İş Sağlığı ve Güvenliği Yönetim Sistemi gerektirilen şartları karşıladığı tasdik olunur.

Certification Number / Belgelendirme No:	MTS-12599
Date of initial Reg. / İlk Kayıt Tarihi:	31.01.2019
Date of Certificate/Exam Tarihi:	31.01.2019
Date of Expiry / Geçerlilik Tarihi:	30.01.2020
Date of Reaudit/Certification Yeniden Belgelendirme Tarihi:	30.01.2022

  
Belgelendirme Müdürü/Certification Manager

**SIGMACERT**  
ULUSLARARASI BELGELENDİRME KURUMU VE TEST HİZMETLERİ LTD. ŞTİ.

Osman Mahallesi 2239/1 Sokak No: 7/3 Tel: +90 312 360 08 00 - Nispetiye / Beşiktaş İstanbul/merkezi@sigmacert.com.tr www.sigmacert.com.tr

SQR CERTIFICATION



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MALKOÇUĞLU MAH. ESKİ EDİRNE ASFALTI NO: 877/A SULTANGAZI/İSTANBUL/TÜRKİYE

**ISO 14001:2015**

Scope / Kapsam

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MANUFACTURING OF MACHINERY AND PARTS OF USED IN PAPER AND CARDBOARD

This is to certify that the above mentioned Company meets the requirement of Environmental Management System

bu sertifika ile yukarıdaki adı geçen kuruluşün Çevre Yönetim Sistemi gerektirilen şartları karşıladığı tasdik olunur.

Certification Number / Belgelendirme No:	MTS-12598
Date of initial Reg. / İlk Kayıt Tarihi:	31.01.2019
Date of Certificate/Exam Tarihi:	31.01.2019
Date of Expiry / Geçerlilik Tarihi:	30.01.2020
Date of Reaudit/Certification Yeniden Belgelendirme Tarihi:	30.01.2022

  
Belgelendirme Müdürü/Certification Manager

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**ISO 9001:2015**

Scope / Kapsam

KAĞIT VE MUKAVVA ÜRETİMİNDE KULLANILAN MAKİNELERİN VE BUNLARIN PARÇALARININ İMALATI

MANUFACTURING OF MACHINERY AND PARTS OF USED IN PAPER AND CARDBOARD

This is to certify that the above mentioned Company meets the requirement of Quality Management System

bu sertifika ile yukarıdaki adı geçen kuruluşün Kalite Yönetim Sistemi gerektirilen şartları karşıladığı tasdik olunur.

Certification Number / Belgelendirme No:	MTS-12597
Date of initial Reg. / İlk Kayıt Tarihi:	31.01.2019
Date of Certificate/Exam Tarihi:	31.01.2019
Date of Expiry / Geçerlilik Tarihi:	30.01.2020
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