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*insulating glass production machinery*

# GLASS MACHINERY

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# AUTOMATIC CNC GLASS CUTTING TABLE MACHINE

OTOMATİK CNC CAM KESME MASASI  
MAKİNESİ

## AG-CUT SERIES



AG-3210 ST / AG- 6032 ST  
standard jumbo

GLASS CUTTING AND LINE SERIES

GLASS  
CUT



# AUTOMATIC CNC GLASS CUTTING TABLE MACHINE

## MAKİNE ÖZELLİKLERİ

Makinelerin fonksiyonları kontrollü CNC otomasyon sistemleridir. X ve Y eksenlerinin motorları SERVO'dur. (Şekli kesim ayrıca C eksen SERVO motoruna sahiptir.) Optimizasyon programı ile kesme basıncı otomatik olarak ayarlanabilir. Optimizasyon programı "OPTIMA" İtalyan firmasıdır. Kremayerler ve pinyonlar Almanya'da yapılır. lineer sistem almanya'da yapılmaktadır. Veri girişi, makine PC'si tarafından yapılır ve tüm programları ve kesme modellerini makinenin sabit diskinde saklayabilir. Projeleri makine bilgisayarına depolamak için flash disk, kablosuz veya LAN bağlantılarını kullanabilirsiniz. Camı ve tekerleği yağlamak ve soğutmak için çentik üzerinde yoğunlaşan yağ akışına sahip kesme yağlama sistemi, çentiği daha uzun süre açık tutarak daha hızlı ve daha kolay kırılma sağlar. Tüm elektronik malzemeler "SCHNEIDER" dir. Kareleme sistemi, cam levhanın elle güvenli ve kolay bir şekilde yüklenmesine yardımcı olur. Hava yastığı sistemi, cam levhanın masa üzerinde elle kolayca hareket ettirilmesini sağlar. Kesilen cam parçaları pnömatik kırma çubukları ile ayrılabilir. Kramear sistemi ile köprü ve kafa kesme işlemi.

## OPSİYON:

- LOW-E Sıyırma
- Cam plakalarını elektronik olarak gönyeleme
- Lazer tarayıcı
- Vinil kesme
- Elektronik güvenlik bariyeri

## MACHINE CHARACTERISTICS

The functions of the machines are controlled CNC automation systems. The motors of the X and Y axes are SERVO. (Shape cut also has C-axis SERVO motor.) With the optimization program, the cutting pressure can be adjusted automatically. Optmlzation program "OPTIMA" Is an Italian company. Racks and pinions are made in Germany. The linear system is made in Germany. The data input is done by the machine PC and can store all the programs and cutting patterns in the hard disk of the machine. You can use flash disk, wireless or LAN connections to store projects on the machine computer. The cutting lubrication system with concentrated oil flow on the kerf to lubricate and cool the glass and wheel keeps the kerf open longer, allowing for faster and easier breakage. All electronic materials are "SCHNEIDER". The squaring system helps the glass sheet to be loaded safely and easily by hand. The air cushion system allows the glass plate to be moved easily by hand on the table. The cut glass pieces can be separated by pneumatic break bars. Bridge and head cutting process with Kramear system.

## OPTION:

- LOW-E Stripping
- Electronically mitering glass plates
- Laser scanner
- Vinyl cutting
- Electronic safety barrier

CAM KESME MASALARI

# CUTTER

glass cutting table

Model		AG- 3210 ST Standard Glass Düz kesim / Smooth Cut	AG- 3210 ST Standard Glass Şekli kesim / Shape Cut	AG- 6000 ST Standard Glass Şekli kesim / Shape Cut
Glass cutting speed	Cam kesme hızı	Max: 120 m/min.		
Glass cutting tolerance	Cam kesme tolerans	± 0,3 mm.		
Length (L)	Uzunluk (L)	4200 mm.	4200 mm.	7200 mm.
Height (H)	Yükselik (H)	1400 mm.	1400 mm.	1400 mm.
Height (H1)	Yükselik (H1)	960 mm.	960 mm.	960 mm.
Height (H2)	Yükselik (H2)	2650 mm.	2650 mm.	2650 mm.
Width	Genişlik	2880 mm	2880 mm	3500 mm
Weight	Ağırlık	1800 kg	1900 kg	2900 kg
Cutttable glass size	Min (mm)	Kesilebilir cam ölçüsü	700 x 600	700 x 600
	Max (mm)		3210x2500	3210x2500
Cutttable glass thickness	Min (mm)	Kesilebilir cam kalınlığı	3	3
	Max (mm)		19	19
Noise intensity	Gürültü şiddeti	75 dB(A)	75 dB(A)	75 dB(A)
Air pressure	Hava basıncı	6-8 Bar	6-8 Bar	6-8 Bar
Air consumption	Hava tüketimi	400 lt/min	400 lt/min	500 lt/min
Voltage	Voltaaj	400 V 3 NPE AC	400 V 3 NPE AC	400 V 3 NPE AC
Frequency	Frekans	50 Hz.	50 Hz.	50 Hz.
Total power	Toplam güç	10 Kw	12 Kw	16 Kw

AG-3210 ST / AG- 6032 ST

# AG SHEETES

## 10 YEARS OF EXPERIENCE



LIDER Glass Machinery;

automatic glass cutting machine, automatic glass cutting line, digital glass cutting table, manual glass cutting table, automatic combination glass washing line double and triple glass production, automatic combination glass washing line facade glass production machine, standard glass washing machine, economic glass washing machine , servo controlled glass washing machine, silicone bonding glass putty extruder, polysulfide thiocol extruder, polyurethane glass putty extruder, hotmelt extruder machine, manual press table, Frezer freezer, standard rotary table, manual batten cutting machine, dehumidifier filling machine, automatic batten bending We manufacture machines with alternative solutions for the production of insulated glass, automatic dehumidifier filling machine, and heat insulated glass.

As LIDER Machine, we continue to produce innovative and technological heat insulated glass machines with our own designs of our research and development studies that we do in line with the wishes of our customers. We are always developing, growing and producing with our understanding of high quality production.



+90 262 504 78 70



info@lidermachine.com  
onder@lidermachine.com



www.lidermachine.com



Çerkesli OSB İmes San.Sit. 10.Cad. No:4  
Dilovası /KOCAELİ /TÜRKİYE

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+90 (532) 400 70 70



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