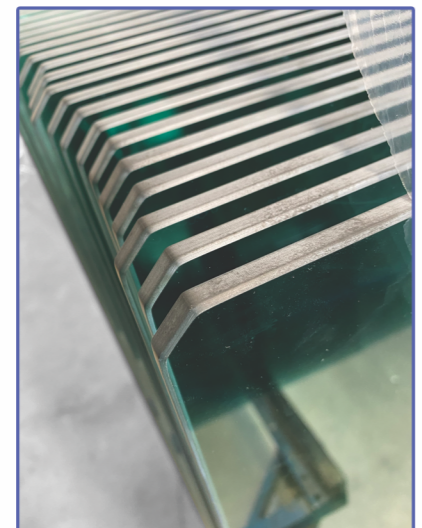
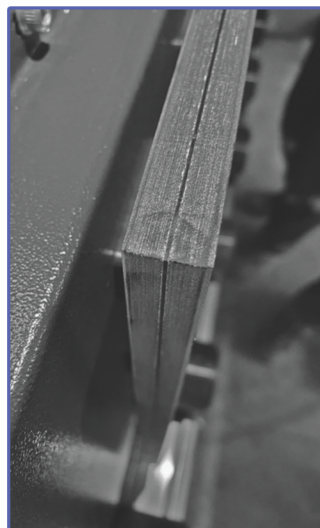


DKDT SERIES VERTICAL GRINDING AND SEAMING MACHINE

GRINDING MACHINE

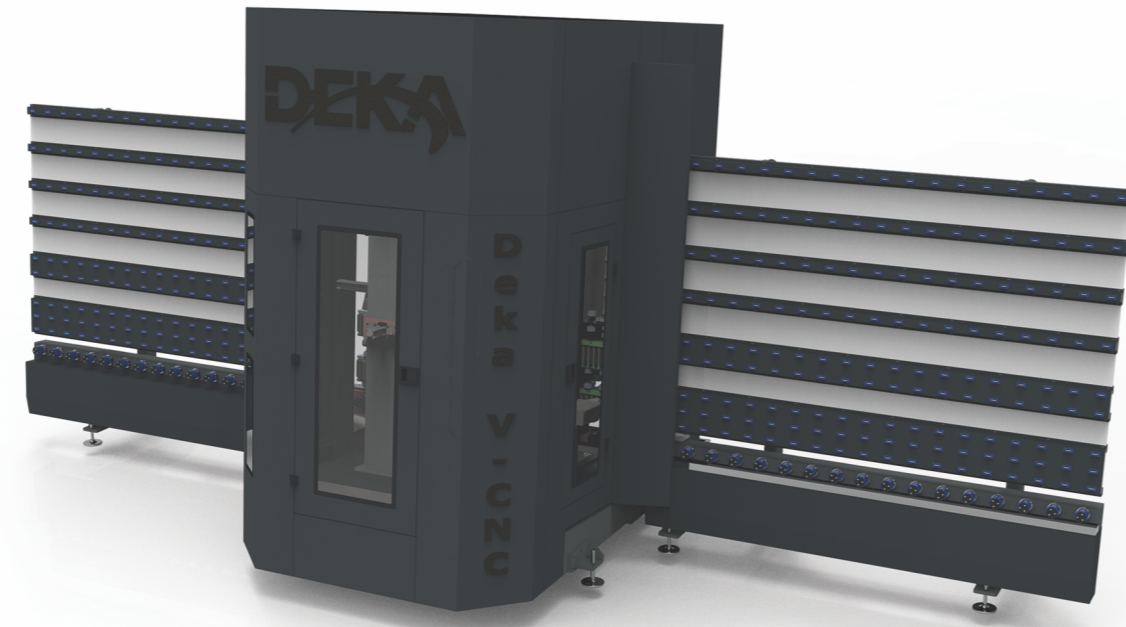


- Glass tracking system
- Operating Speed 0-20m/min
- Matte polishing, four corner doubling, polishing, four side radius polishing, low-e glass processing
- The process is completed quickly and precisely in three operations
- 11 servo motors and high precision linear equipment
- PLC: Omron
- Servo motors: Panasonic/Omron
- Gearboxes: Neugart
- 3.7 KW spindle motor
- Linear Motion Equipment: THK
- High-quality grinding capability



FSR SERIES VERTICAL CNC WORKING CENTER MACHINE

CNC WORKING CENTER



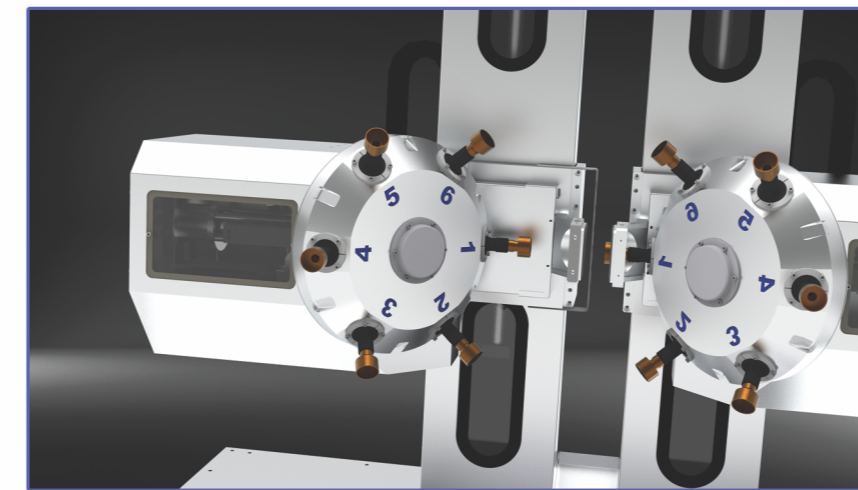
- The FSR is a vertical machining center that combines multiple processes in a single machine, performing all tasks with speed and precision. The machine integrates vertical drilling, milling, polishing, and grinding operations, and can be used for any of the following processes on flat or shaped glass sheets. Its main feature is its versatility, allowing the machine to perform a wide variety of operations with speed and optimal precision.
- The FSR, with its dual opposing heads, grinds, polishes, mills, and drills flat or shaped glass sheets of 600 x 300 mm and a maximum size of 3000 x 2000 mm. between 4 - 20 mm thick, depending on the version. It can process glass sheets with a minimum size
- GRINDING:** This type of operation is performed with 150 mm diameter diamond discs and can be done on both flat and shaped glass.
- POLISHING:** Polishing can be done with 150 mm diameter wheels on large surfaces or with 30 or 50 mm diameter wheels on smaller edges.
- DRILLING:** The drilling process can be performed at maximum speed, with high quality and precision guaranteed by the opposing heads.
- COUNTERSINKING:** This can be performed with individual diamond tools and adjusted according to customer requirements by the program or with accessories.
- MILLING:** Thanks to the system's high precision and robustness, milling is a fast and straightforward operation and can be done with multiple tools.
- Automatic dual tool changer for 12 positions per tool, system suitable for processing low-e glass, glass handling and transportation system with vacuum-operated belts, 2 number 14 kW (19.04 HP) electro spindles with internal tool cooling and rotation speeds up to 12,000 rpm, 8-axis computer control.

DD6 SERIES SIX SPINDLE VERICAL CNC DRILLING MACHINE

DRILLING MACHINES

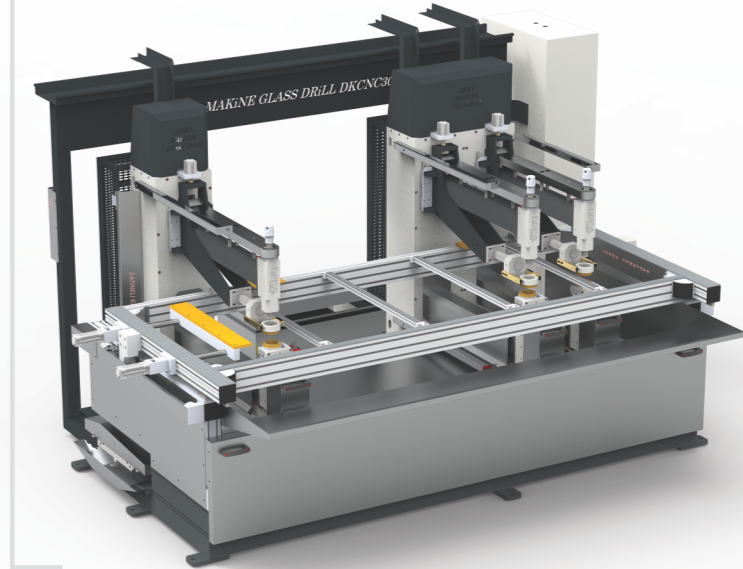


- Water passes inside of the drilling tools, improve to drill Quality
- The automatic tool changer with 6 + 6 positions, mounted on the drilling heads, ensures the operation is completed in just
- 8 Axis controlled Trio Motion
- Applicability for Laminated Glass and Low-e coated glass
- High precision measurement control with 7 Panasonic Servo motor control. (+/-0.5mm)
- This model, which is suitable for flat and shaped glasses



CNC3070 SERIES CNC HORIZONTAL DRILLING MACHINE

CNC AND DRILL

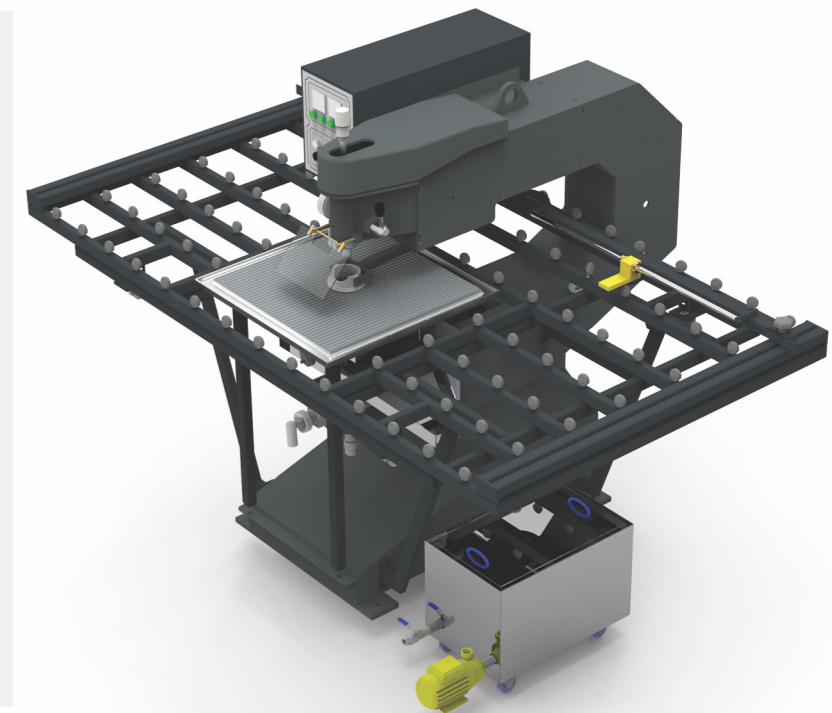


- Water passes through the piercing spindle tips, allowing for the ability to drill 3 holes simultaneously.
- The drill bits are easy to change, increasing rigidity and facilitating mass production
- Industrial Supported PC Usage
- Panasonic Servo Motors
- Telemecanique and Schneider Electrical Materials
- Increases the lifespan of spindle shaft seals and the quality of the holes.

DK250 SERIES DK250 SEMI OTOMOTIC GLASS DRILLING MACHINE

The sturdy structure of the body reduces vibrations, increasing drilling efficiency and reducing the risk of drill bit breakage. By means of support table, large-sized glasses can be easily drilled with this machine. The pneumatic glass holder, activated pinomatikly, grips the glass, ensuring smooth drilling of the hole

All parts in contact with water are stainless steel. It is possible to adjust the drill speed during the drilling process, accelerate the process, and thus save time. Additionally, thanks to a specially designed system, drilled glasses are collected in a special container, preventing damage.



TECHNICAL DATAS

VERTICAL GRINDING AND SEAMING MACHINE	MACHINE DIMENSIONS	GLASS THICKNESS	MIN GLASS SIZE	MAX GLASS HEIGHT	GRINDING SPEED MAX.	TOTAL POWER
	(HxLxW)					
DKDT-20	3.75X9.5X3M	4-19MM	200X650MM	2000MM	20M/MIN	25kW
DKDT-25	4.20X9.5X3M	4-19MM	200X650MM	2500MM	20M/MIN	25kW
DKDT-28	4.50X9.5X3M	4-19MM	200X650MM	2800MM	20M/MIN	25kW
DKDT-33	5.00X9.5X3M	4-19MM	250X650MM	3300MM	20M/MIN	25kW

THE INPUT AND OUTPUT CONVEYORS OF THE MACHINE, WHICH HAS A LENGTH OF 9.5 METERS, ARE EACH 4 METERS LONG. THE CONVEYORS CAN BE EXTENDED TO ACCOMMODATE THE DESIRED MAXIMUM GLASS LENGTH.

AVERAGE 8-HOUR OPERATIONAL EFFICIENCY

GRINDING		SEAMING	
THICKNESS	TOTAL LINEAR METER	THICKNESS	TOTAL LINEAR METER
4 mm	4775 Meter	4 mm	7640 Meter
6 mm	4247 Meter	6 mm	6320 Meter
8 mm	3469 Meter	8 mm	5586 Meter
10 mm	2388 Meter	10 mm	4743 Meter

SIX SPINDLE VERTICAL CNC DRILLING MACHINE	MACHINE DIMENSIONS	GLASS THICKNESS	MIN GLASS SIZE	MAX GLASS SIZE	MAX HOLE DIAMETER	TOTAL POWER
	(HxLxW)					
DD6-20	3.75X9.5X3.5M	4-19MM	100X500mm	2000X3000mm	65mm	20 kW
DD6-25	3.75X11.5X3.5M	4-19MM	100X500mm	2500X4000mm	65mm	20 kW
DD6-28	3.75X15.5X3.5M	4-19MM	100X500mm	2800X6000mm	65mm	20 kW
DD6-33	3.75X15.5X3.5M	4-19MM	100X500mm	3300X6000mm	65mm	20 kW

VERTICAL CNC WORKING CENTER MACHINE	MACHINE DIMENSIONS	GLASS THICKNESS	MIN GLASS SIZE	MAX GLASS HEIGHT	GRINDING SPEED MAX.	TOTAL POWER
	(HxLxW)					
FSR-20	3.75X9.5X4.5M	4-19MM	600X300mm	2000MM	1200	45Kw
FSR-25	4.20X9.5X3M	4-19MM	600X300mm	2500MM	1200	45Kw
FSR-28	4.50X9.5X3M	4-19MM	600X300mm	2800MM	1200	45Kw
FSR-30	5.00X9.5X3M	4-19MM	600X300mm	3300MM	1200	45Kw

CNC HORIZONTAL DRILLING MACHINE/DK-250	MACHINE DIMENSIONS	GLASS THICKNESS	MIN GLASS SIZE	MAX GLASS SIZE	MAX HOLE DIAMETER	TOTAL POWER
	(HxLxW)					
CNC3070-AZ	2.25X3.5X2.70M	4-19MM	300X300mm	2500X1000mm	50MM	20Kw
DK-250	1.51X1.45X2.60M	4-19MM	300X300mm	2500X1000mm	200MM	6Kw

HORIZONTAL WASHING MACHINE	MACHINE DIMENSIONS	GLASS THICKNESS	MIN GLASS SIZE	MAX GLASS WIDTH	WASHING SPEED MAX.	TOTAL POWER
	(HxLxW)					
DKYKM-20	3.60X8.40X3.5	4-30MM	400X400	2000MM	10M/MIN	50kW
DKYKM-26	3.60X8.40X4.1	4-30MM	400X400	2600MM	10M/MIN	60kW
DKYKM-28	3.60X8.40X4.35	4-30MM	400X400	2800MM	10M/MIN	60kW
DKYKM-33	3.60X8.40X4.85	4-30MM	400X400	3300MM	10M/MIN	60kW

VERTICAL WASHING MACHINE	MACHINE DIMENSIONS	GLASS THICKNESS	MIN GLASS SIZE	MAX GLASS HEIGHT	WASHING SPEED MAX.	TOTAL POWER
	(HxLxW)					
VGWM-20	3.25X9.2X4.0	4-30MM	350X175	2000MM	8M/MIN	50kW
VGWM-25	3.75X12X4.5	4-30MM	350X175	2500MM	8M/MIN	50kW
VGWM-28	4.1X19.2X4.35	4-30MM	350X175	2800MM	8M/MIN	50kW
VGWM-33	4.6X19.2X4.85	4-30MM	350X175	3300MM	8M/MIN	50kW

BİZİ TANIYIN WHO ARE WE?

WELCOME TO DEKA MAKİNE, A LEADER IN GLASS PROCESSING MACHINERY. WE ARE COMMITTED TO INNOVATION, QUALITY, AND CUSTOMER SATISFACTION, PROVIDING ADVANCED SOLUTIONS FOR THE GLASS INDUSTRY WORLDWIDE.

OUR MISSION

OUR MISSION IS TO DESIGN AND PRODUCE HIGH PERFORMANCE GLASS PROCESSING MACHINES THAT ENHANCE PRODUCTIVITY, EFFICIENCY, AND SUSTAINABILITY.

OUR VISION

WE AIM TO BE A GLOBAL LEADER IN GLASS MACHINERY MANUFACTURING, KNOWN FOR EXCEPTIONAL PRODUCTS, RELIABILITY, AND CUSTOMER SERVICE.

OUR VALUES

INNOVATION: EMBRACING CREATIVITY AND TECHNOLOGY TO STAY AHEAD.

QUALITY: EXCELLENCE IN EVERY PRODUCT.

CUSTOMER FOCUS: PRIORITIZING AND EXCEEDING CLIENT NEEDS.

INTEGRITY: UPHOLDING THE HIGHEST ETHICAL STANDARDS.

SUSTAINABILITY: COMMITTING TO ECO-FRIENDLY PRACTICES.

OUR EXPERTISE

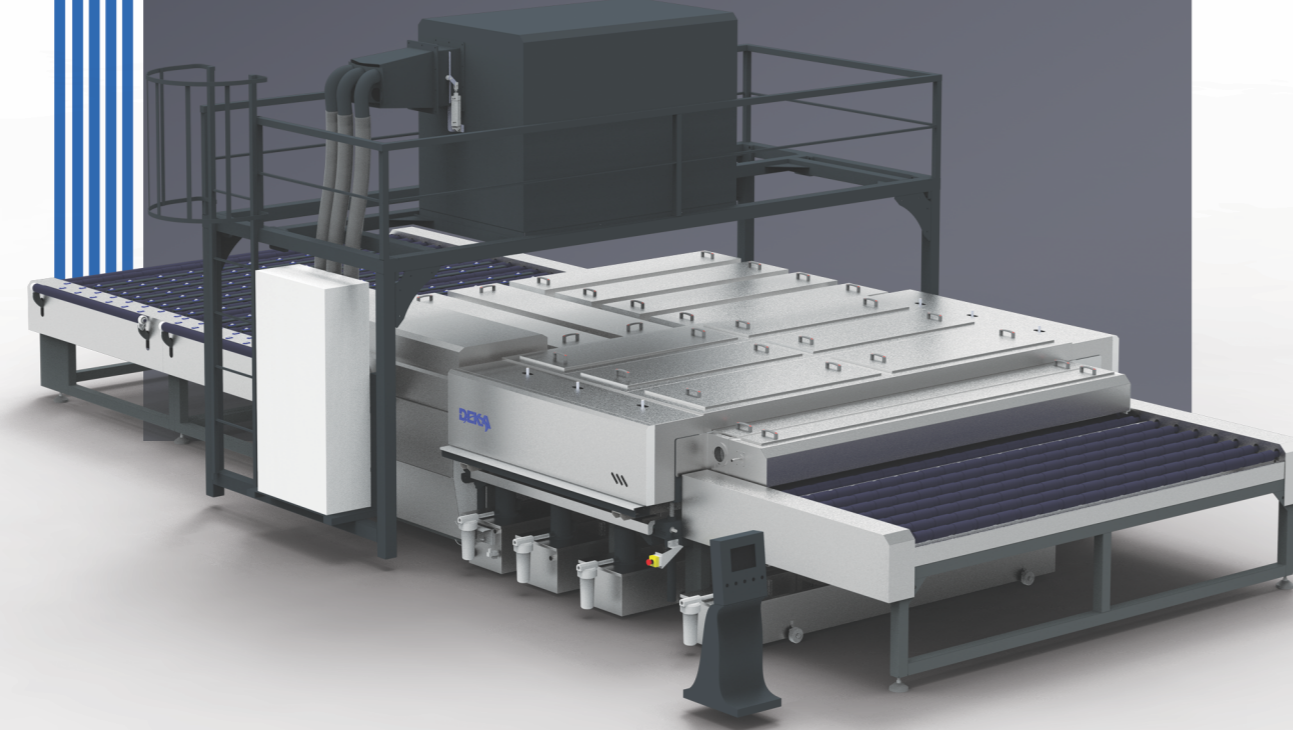
WITH DECADES OF EXPERIENCE, WE SPECIALIZE IN CUTTING, EDGING, DRILLING, AND TEMPERING MACHINES, ENSURING SUPERIOR PERFORMANCE AND PRECISION.

OUR COMMITMENT

WE OFFER COMPREHENSIVE SUPPORT FROM CONSULTATION AND DESIGN TO INSTALLATION, TRAINING, AND AFTER-SALES SERVICE.

THANK YOU FOR CHOOSING DEKA MAKİNE.

TOGETHER, WE BUILD A BRIGHTER, MORE EFFICIENT FUTURE.



Balıklıhisar Mah. Yıldırım Beyazıt Cad.
No: 91/1 Akyurt/Ankara-Türkiye

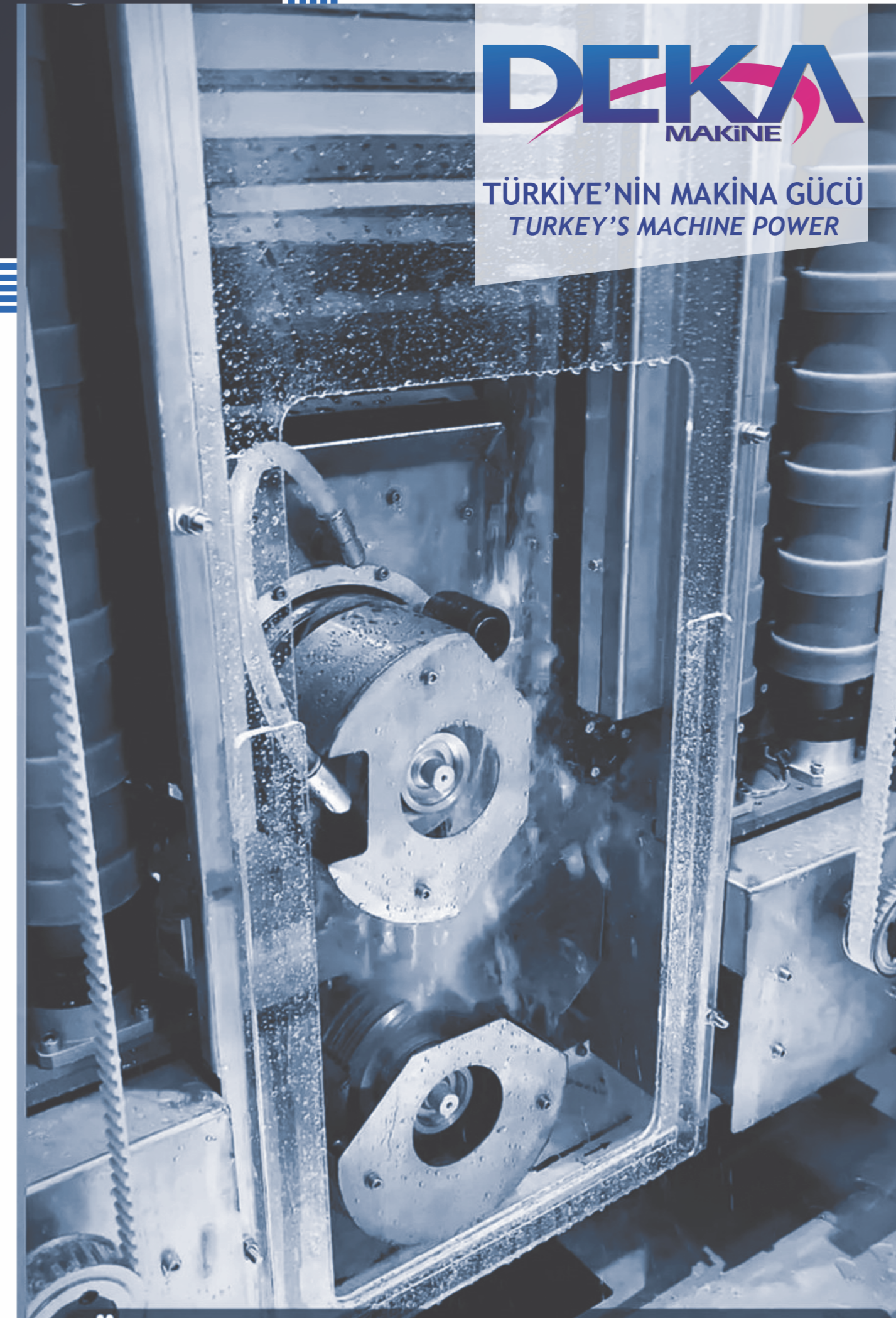
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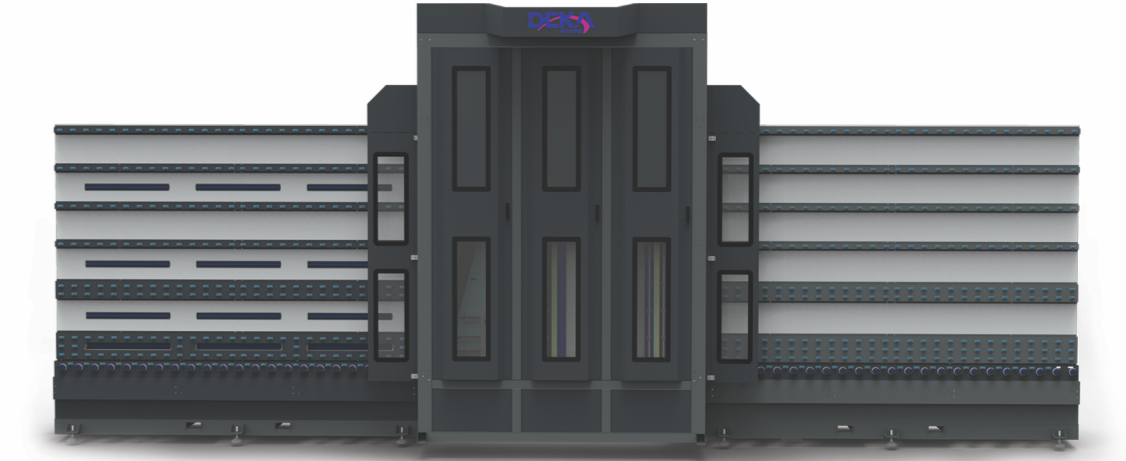


TÜRKİYE'NİN MAKİNA GÜCÜ
TURKEY'S MACHINE POWER



VGWM SERIES

VERTICAL WASHING MACHINE



A welded rigid body made of 304 quality stainless steel, stainless body with static powder coating (extra corrosion protection against scratches and impacts)

Independent 6 Brush motors with Bearing brush bed system, front 3 brushes suitable for low-e washing with soft brush (ε=0.01)

Effective solution with independent Front Washing, Washing, Rinsing, and Drying sections.

Brush and Roller bearing system that does not require lubrication

Easy-to-clean and nozzle system that sprays water at a wide angle of 120°

Automatic Glass Thickness Detection. Adjustable thickness measurement, (max.40mm)

DKYKM SERIES

HORIZONTAL WASHING MACHINE

The feature of automatically changing polluted water with the help of water tank solenoid valves.

Four-stage filtration and wave breaker system in the water tank.

Washable cartridge filters.

Prewashing.

Sound insulated drying cabinet.

All electrical equipment is CE marked and has Telemecanique and Schneider brands and the PLC is Omron.

Surfaces that are directly in contact with water (sheet metal parts, bolts, nuts, pipes, filters) are made from stainless steel.

Adjustable wash water temperature.

The washing and drying unit of the machine can move up and down (maximum 55 cm) thanks to screw jacks for maintenance.

It can be connected to the line.

The fan's kW consumption can be reduced to a minimum according to the time the glass spends in the connected line by using a piston.

Adjustable glass thickness and lifting & lowering cabins.

