



CLEANVAC
CLEANING MACHINES ELECTRIC VEHICLES



AREA RUG & CARPET CLEANING MACHINES



From Design to Production

**Product
Catalog**



OUR FACTORY

Tektem Makina started its activities in 1990 in Istanbul as cleaning service and carpet seat cleaning services. Since 1993, it has expanded its range and capacity in the production of carpet washing machines, industrial vacuum cleaners, pressure washers, hard floor cleaning machines, street sweepers, battery powered cargo and passenger transport vehicles with the Cleanvac brand. The production site is located in Sakarya Karasu on a 10.000 m² open and 6.000 m² closed area and 2.500 m² closed area in Akçakoca Melenağzı region. Tektem carries out all processes from the design of the cleaning machines and electric vehicles it produces to the mold production and mass production within the factory. In addition, it provides customer satisfaction by designing and producing special machines for the demands of the cleaning sector and the needs related to electric vehicles. With its distribution network in Turkey and many countries, after-sales discovery team and after-sales service support,

it aims to deliver the right product, to the right spot, on time, and to ensure continuous efficient use. The commitment of Cleanvac cleaning machines to its products and customers; by removing it from being a sole proprietorship, Turkey's industrial vacuum cleaner, automatic carpet washing machine, carpet wringing machines, floor cleaning vending machines, hard floor scrubbing and polishing machines, pressure cleaning machines, car washing machines, steam carpet seat washing machines and high vacuum It has become the largest private company that produces integrated machines. It has brought many firsts in production to Turkey. Cleanvac has made great investments in cleaning machines production technologies and has seen it as an unchangeable goal to come to reputable places in the sector. Cleanvac cleaning machine production; continues its designs that will benefit the sector by prioritizing high performance, durability, reliability and after-sales services.



Carpet Washing Business in ONE MACHINE

2 jobs in 1 machine
260cm - 320cm - 420 cm
various functions on control panel
monophase & threephase option
optional features

CLEANVAC



TECHNICAL SPECIFICATIONS

	COMBI B-260	COMBI B-320	COMBI B-420
Total Power (kw)	15	15	16,1
Maks. Amp. (A)	30,27	30,27	33,27
Voltage (V)	220 / 380V	220 / 380V	220 / 380V
Number of Disc Brushes	4	4	5
Maks. Carpet Width	260 cm	320 cm	420 cm
Speed of Conveyor Band	0 - 7 m/dk	0 - 7 m/dk	0 - 7 m/dk
Brush Speed (rpm)	140 d/dk	140 d/dk	140 d/dk
Material	Stainless Steel	Stainless Steel	Stainless Steel
Squeegee and Vacuum Function (OPTIONAL)			
Water Consumption	24 - 60 L/m ²	25 - 50 L/m ²	26 - 40 L/m ²
Washing Capacity	85 - 112 m ² /hr	110 - 141 m ² /hr	140 - 165 m ² /hr
Motor Speed	1.400 rpm	1.400 rpm	1.400 rpm
Inner Drum Speed	1.200 rpm	1.200 rpm	1.200 rpm
Length Of Inner Drum	270 cm	320 cm	420 cm
Diameter of Inner Drum	38 cm	40 cm	40 cm
Material of Drum	Stainless Steel	Stainless Steel	Stainless Steel

AUTOMATIC CARPET WASHING MACHINES

BRS C - COMPACT / BRS F - FULL

New Stainless Fiber Body

BRS table type models are now very compact and modern looking

Detergent, shampoo and aeter quantities adjusted through PLC control panel

Successful cleaning results with 4-10 disc brushes and 1-2 cylindrical brush

In different sizes : 210cm, 260cm, 320cm, 420cm

FIBER-GLASS BODY



ELECTROSTATIC PAINTED
NEW BODY



Green
Technology
inside

TECHNICAL SPECIFICATIONS

	BRS 260 F	BRS 320 F	BRS 420 F	BRS 260 C	BRS 320 C	BRS 420 C
ELECTRICAL SPECIFICATIONS						
Total Power (kW)	12,3 kW	12,3 kW	14,5 kW	8 kW	8 kW	9 kW
Voltage (V)	220/380 V	220/380 V	220/380 V	220/380 V	220/380 V	220/380 V
MECHANICAL SPECIFICATIONS						
Size (cm)	290x203x205	360x225x205	450x225x205	315x225x205	380x225x205	480x225x205
Number of Disc Brushes	8	8	10	4	4	5
Number of Roll Brushes	2	2	2	1	1	1
Maximum Carpeth Width	260 cm	320 cm	420cm	260cm	320cm	420 cm
Conveyor Speed	0-7 m/min	0-7 m/min	0-7 m/min	0-7 m/min	0-7 m/min	0-7 m/min
Brush Speed	140 rpm	140 rpm	140 rpm	140 rpm	140 rpm	140 rpm
Material Body	Stainless Chrome	Stainless Chrome	Stainless Chrome	Stainless Chrome	Stainless Chrome	Stainless Chrome
Material of Body Cover	Fiber	Fiber	Fiber	Fiber	Fiber	Fiber
CLEANING SPECIFICATIONS						
Water Consumption	53-70 L /m ²	42-54 L /m ²	37-43 L /m ²	26-50 L /m ²	26-50 L /m ²	26-50 L /m ²
Cleaning Capacity	85-112 m ² /h	110-141 m ² /h	140-165 m ² /h	85-112 m ² /h	110-141 m ² /h	140-165 m ² /h
Squeegee	✓	✓	✓	✓	✓	✓
OTHER SPECIFICATIONS						
	Touch Screen Control			Vacuum - optional -		
	Carpet Rolling at the End			Rinsing		

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AUTOMATIC CARPET WASHING MACHINE

BRS B - BASIC

The most affordable table type Carpet Washing Machine

4 disc brushes

Basic features

Simple to use and maintain

From 210cm to 420cm width



TECHNICAL SPECIFICATIONS

	BRS 260 B	BRS 320 B	BRS 420 B
ELECTRICAL SPECIFICATIONS			
Total Power (kW)	6 kW	6 kW	7 kW
Voltage	3~220/380V	3~220/380V	3~220/380V
Frequency	50-60Hz	50-60Hz	50-60Hz
MECHANICAL SPECIFICATIONS			
Size (cm)	315x200x205	380x200x205	480x200x205
Number of Disc Brushes	4	4	5
Maximum Carpet Width	260 cm	320 cm	420 cm
Conveyor Speed	0-7 m/min	0-7 m/min	0-7 m/min
Brush Speed	140 rpm	140 rpm	140 rpm
Material of Body	Stainless chrome	Stainless chrome	Stainless chrome
Material of Body Cover	Fiber	Fiber	Fiber
CLEANING SPECIFICATIONS			
Water Consumption	26-50 L /m ²	26-50 L /m ²	26-50 L /m ²
Cleaning Capacity	55-80 m ² /min	85-112 m ² /min	120-134 m ² /min

OPTIONS

SQUEEGEE
Optional

RINSING

ROLLING BRUSH
Optional

CARPET WRINGING CENTRIFUGE

RL 1200 - RL 1400 - RL 1600



Carpets dry up to 95% just in 5 mins.
It runs quietly and smoothly
First class stainless material drum
Rinsing system
Signs of folding does not occur & colors do not mix
In different sizes; 220-270-320-420cm



TECHNICAL SPECIFICATIONS

	RL 1200				RL 1400			RL 1600	
	220	270	320	420	270	320	420	320	420
ELECTRICAL SPECIFICATIONS									
Total Power (kW)	5,5 kW	5,5 kW	5,5 kW	5,5 kW	5,5 kW	5,5 kW	7,5 kW	7,5 kW	11 kW
Voltage	220/380 V				220/380 V			220/380 V	
Frequency	50-60Hz				50-60Hz			50-60Hz	
Motor Type	3~Asynchronous				3~Asynchronous			3~Asynchronous	
MECHANICAL SPECIFICATIONS									
Motor Speed (rpm)	1400 rpm				1400 rpm			1400 rpm	
Drum Speed (rpm)	1200 rpm				1200 rpm			1200 rpm	
Inner Drum Length (cm)	220	270	320	420	270	320	420	320	420
Inner Drum Diameter (cm)	28 cm				38 cm			48 cm	
Inner Drum Material	Stainless Chrome				Stainless Chrome			Stainless Chrome	
Max Carpet Width (m)	2	2,5	3	4	2,5	3	4	3	4
Drying Time	1-6 min				1-6 min			1-6 min	
Dimensions					117x390x113	115x390x120	120x460x145	122x390x145	122x460x145

** Transmission is an option

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AUTOMATIC CARPET DUSTER

HTM SERIES

Dusting rugs before washing makes cleaning quality much better
Beats and vacuum carpets effectively
Capable of dusting 300 m² - 500 m² carpets in a day
Easy to operate and maintain



TECHNICAL SPECIFICATIONS

CLEANVAC

	HTM 260	HTM 320	HTM 420	MD 80
ELECTRICAL SPECIFICATIONS				
Total Power (kW)	4.05 kW	4.05 kW	5.25 kW	1,1 kW
Band Motor	0.75 kW	0.75 kW	0.75 kW	-
Vacuum Motor	2.2* kW	2.2* kW	3* kW	-
Duster	1.1 kW	1.1 kW	1.5 kW	1,1 kW
Voltage	220/380 V	220/380 V	220/380 V	110/220 V
Frequency	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz
MECHANICAL SPECIFICATIONS				
Size (cm)	110x250x100	110x350x100	110x450x100	55x60x110
Band Width (cm)	260	320	420	60
Band Length	100	100	100	30
Conveyor Speed	1* m/min	1* m/min	1* m/min	Manual
Hitter Speed	140 rpm	140 rpm	140 rpm	140 rpm
Material	Stainless Chrome	Stainless Chrome	Stainless Chrome	Stainless Chrome
CLEANING SPECIFICATIONS				
Max Carpet Width (cm)	260	320	420	Manual
Vacuum Capacity	2800 L/min	2800 L/min	2800 L/min	-
Vacuum Bag Capacity	80* L	80* L	80* L	-
Cleaning Capacity	156 m ² /h	192 m ² /h	252 m ² /h	Manual
Security System With Switch		* - optional -		



MANUAL DUSTER

MD 80

Very economic & useful
Ideal solution for beginners
Easy to operate and maintain



MANUAL CARPET WASHING MACHINES

SC 42 - SC 43 - SC 43 D - SC 50

Durable and aesthetic body
High quality and maneuverable
With 2 different type of brush and pad holder
Easy to operate and maintain



CLEANVAC

TECHNICAL SPECIFICATIONS

	SC 42	SC43	SC 43D	SC 50
ELECTRICAL SPECIFICATIONS				
Total Power (kW)	1,1 kW	1,1 kW	2,2 kW	1,5 kW
Voltage	110/220 V	110/220 V	110/220 V	110/220 V
Fuse Rate	10 A	10 A	20 A	20 A
Brush Rpm	170	170	170	170
CLEANING SPECIFICATIONS				
Working Witdh	42 cm	43 cm	90 cm	50 cm
Brush	42 cm	43 cm	43 cm	50 cm
Tank Capacity	12 L	12 L	12 l	-
MECHANICAL SPECIFICATIONS				
Dimensions (cm)	45x60x120	45x60x12	80x60x120	55x65x125
Weight (kg)	30	40	80	50



CARPET PACKING & FINISHING MACHINE

HM SERIES



TECHNICAL SPECIFICATIONS

	HM 210	HM 320	HM 420
ELECTRICAL SPECIFICATIONS			
Total Power (kW)	2 kW	2 kW	3 kW
Brand Motor (kW)	0,75 kW	0,75 kW	1,1 kW
Brush Motor (kW)	1,1 kW	1,1 kW	1,5 kW
Voltage	3~220/380	3~220/380	3~220/380
Frequency	50-60 Hz	50-60 Hz	50-60 Hz
MECHANICAL SPECIFICATIONS			
Size (cm)	110x240x150	110x350x150	110x450x150
Band Width (cm)	200	300	400
Band Length (cm)	100	100	100
Conveyor Speed	0-5* m/min	0-5* m/min	0-5* m/min
Brush Speed	140 rpm	140 rpm	140 rpm
CLEANING SPECIFICATIONS			
Max. Carpet Width (cm)	260	320	420
Cleaning Capacity	120-156 m ² /h	140-192 m ² /h	182-252 m ² /h

* - adjustable -



Sizes from 210cm width to 420cm width available
 Easy control of functions from control panel
 Removes hair and dust before packing effectively
 Automatically turns carpets into roll from for packing



STEAM CLEANER

ISV 2800 S / 90 - C COMPACT

- 2800 S produces up to 150-170 degrees of steam from its steam generator
- Steam helps dissolve dirt in a short period of time and no wetness stays on surfaces
- With its hot water feature tough stains and heavy dirt are removed from the surfaces of the carpet and seats
- Dirty water can also be vacuumed with a high suction power generated by 2 pieces of industrial type of interconnected engines



TECHNICAL SPECIFICATIONS

	ISV 2800 S	90 - C COMPACT
ELECTRICAL SPECIFICATIONS		
Vacuum Motor (kW)	1,2 kW	1,2 kW
Resistance (kW)	3,2 kW	3 kW
Frequency	50-60 Hz	50-60 Hz
Voltage	110/220 V	110/220 V
MECHANICAL SPECIFICATIONS		
Dimension (cm)	55x60x114	-
Weight (kg)	40 kg	25 kg
Clean Water Tank Capacity	35 L	7 L
Dirty Water Tank Capacity	20 L	5 L
CLEANING SPECIFICATIONS		
Steam Pressure	6 bar	4 bar
Max Heat	160 °C	160 °C
Steam Generator	12 L/h	7 L/h



ISV 2800 S



90-C COMPACT

CLEANVAC

CARPET DE-HUMIDIFER

DRY - 60

Reduces drying time
Dries between 200m² - 250m² carpet in 9 hours
Very ideal machine for isolated drying rooms
Working temperature is 40 °C



TECHNICAL SPECIFICATIONS

DRY 60

ELECTRICAL SPECIFICATIONS

Total Power (kW)	4,9 kW
Fan Speed (rpm)	2500 rpm
Cooling Gas	R-407 C
Compressor	Scroll Type
Air Flow	2.800m ³ /hour
De-Frost Type	Automatic
Capacity	240 L/24hours
Max Heating	38 degree
Max Working Temperature	50 degree
Min Working Temperature	5 degree
Dimension (cm)	47x77x163
Weight	150 kg

CARPET CARRYING MACHINE

LIFT - 500

Battery powered lifting carrying of carpets
High maneuverability
500 kg lifting and carrying capacity
Lifting up to 150cm



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RUG DRYING RACKS

CHS SERIES



TECHNICAL SPECIFICATIONS

	CHS 300	CHS 400	CHS 500
Voltage (V)	220-240 V	220-240 V	220 - 240 V
Frequency	50-60 Hz	50-60 Hz	50-60 Hz
Motor Power (W)	1.020 W	1.020 W	1.020 W
Carpet Hanging With (cm)	300	400	500
Carpet Hanging Length (cm)	650	650	650
Carpet Hanging Quantity	10	10	10
Carpet Hanging Capacity	195 m ²	260 m ²	325 m ²
Dimensions (cm)	325x350x350	425x350x350	525x350x350

The rug drying rack is for professional drying rooms

In addition to the main module, the system can be manufactured according to your business

It is easy to install

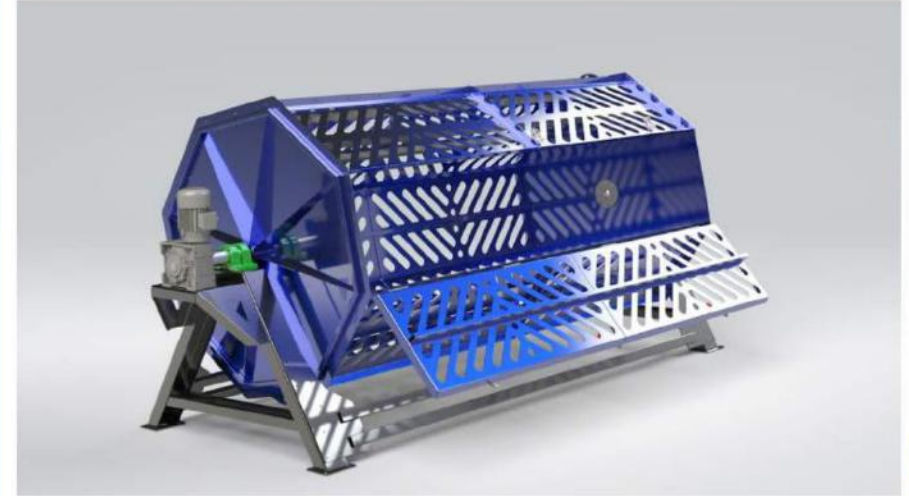
It is painted with electrostatic powder paint and is resistant to external effects

There are 10 hangers in the main and additional modules

The hanger system is controlled by a remote control

TUMBLE DUSTER

TD 320



The tumble duster cleans piles of the rug and repair matte chemical coated surface. It is preferred by oriental rugs and sensitive rug cleaners. It will return the rugs back to its natural condition. The rug surface looks much better and raised, around 2-3 mm.

Different sized and typed rugs can be placed together. It is recommended to operate the machine for 10 - 15 minutes. The dust tumbler makes washing process 30% easier. Increasing efficiency of water, chemical and labor.

TECHNICAL SPECIFICATIONS

	TD 320
TECHNICAL SPECIFICATIONS	
Total Power (kW)	2,2 kW
Voltage (V)	220 V
Time Relay	Yes
Rpm	27 rpm
Material	Stainless Steel
Reverse Spin	Yes
Dimensions (cm)	173x406x192
Weight (kg)	850 kg



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