



**CLEANVAC**  
CLEANING MACHINES ELECTRIC VEHICLES



**AREA RUG & CARPET CLEANING MACHINES**



**From Design to Production**

**2021-2022  
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 Melenagzi 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 & DRYING MACHINE

BRS COMBI SERIES

### 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

#### 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
<b>Squeegee and Vacuum Function ( OPTIONAL)</b>			
Water Consumption	24 - 60 L/m <sup>2</sup>	25 - 50 L/m <sup>2</sup>	26 - 40 L/m <sup>2</sup>
Washing Capacity	85 - 112 m <sup>2</sup> /hr	110 - 141 m <sup>2</sup> /hr	140 - 165 m <sup>2</sup> /hr
Motor Speed	1.400 rpm	1.400 rpm	1.400 rpm
Inner Drum Speed	1.200 rpm	1.200 rpm	1.200 rpm
Lenght 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  
Succesful cleaning results with 4-10 disc brushes and 1-2 cylindrical brush  
In diffrent 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
<b>ELECTRICAL SPECIFICATIONS</b>						
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
<b>MECHANICAL SPECIFICATIONS</b>						
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
<b>CLEANING SPECIFICATIONS</b>						
Water Consumption	53-70 L /m <sup>2</sup>	42-54 L /m <sup>2</sup>	37-43 L /m <sup>2</sup>	26-50 L /m <sup>2</sup>	26-50 L /m <sup>2</sup>	26-50 L /m <sup>2</sup>
Cleaning Capacity	85-112 m <sup>2</sup> /h	110-141 m <sup>2</sup> /h	140-165 m <sup>2</sup> /h	85-112 m <sup>2</sup> /h	110-141 m <sup>2</sup> /h	140-165 m <sup>2</sup> /h
Squeegee	✓	✓	✓	✓	✓	✓
<b>OTHER SPECIFICATIONS</b>						
	Touch Screen Control			Vacuum - optional -		
	Carpet Rolling at the End			Rinsing		

## 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
<b>ELECTRICAL SPECIFICATIONS</b>			
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
<b>MECHANICAL SPECIFICATIONS</b>			
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
<b>CLEANING SPECIFICATIONS</b>			
Water Consumption	26-50 L /m <sup>2</sup>	26-50 L /m <sup>2</sup>	26-50 L /m <sup>2</sup>
Cleaning Capacity	55-80 m <sup>2</sup> /min	85-112 m <sup>2</sup> /min	120-134 m <sup>2</sup> /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
<b>ELECTRICAL SPECIFICATIONS</b>									
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	
<b>MECHANICAL SPECIFICATIONS</b>									
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

# CARPET CLEANING PROCESS



## FINISHING & PACKING

5



4

## DRYING

3

## WRINGING



2

## WASHING

1

## DUSTING



## AUTOMATIC CARPET DUSTER

### HTM SERIES

Dusting rugs before washing makes cleaning quality much better  
Beats and vacuums carpets effectively  
Capable of dusting 300 m<sup>2</sup> - 500 m<sup>2</sup> carpets in a day  
Easy to operate and maintain



#### TECHNICAL SPECIFICATIONS

	HTM 260	HTM 320	HTM 420	MD 80
<b>ELECTRICAL SPECIFICATIONS</b>				
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
<b>MECHANICAL SPECIFICATIONS</b>				
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
<b>CLEANING SPECIFICATIONS</b>				
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 <sup>2</sup> /h	192 m <sup>2</sup> /h	252 m <sup>2</sup> /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



#### TECHNICAL SPECIFICATIONS

	SC 42	SC43	SC 43D	SC 50
<b>ELECTRICAL SPECIFICATIONS</b>				
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
<b>CLEANING SPECIFICATIONS</b>				
Working Width	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	-
<b>MECHANICAL SPECIFICATIONS</b>				
Dimensions (cm)	45x60x120	45x60x12	80x60x120	55x65x125
Weight (kg)	30	40	80	50



## CARPET PACKING & FINISHING MACHINE

### HM SERIES



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



#### TECHNICAL SPECIFICATIONS

	HM 210	HM 320	HM 420
<b>ELECTRICAL SPECIFICATIONS</b>			
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
<b>MECHANICAL SPECIFICATIONS</b>			
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
<b>CLEANING SPECIFICATIONS</b>			
Max. Carpet Width (cm)	260	320	420
Cleaning Capacity	120-156 m <sup>2</sup> /h	140-192 m <sup>2</sup> /h	182-252 m <sup>2</sup> /h

\* - adjustable -

## 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
<b>ELECTRICAL SPECIFICATIONS</b>		
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
<b>MECHANICAL SPECIFICATIONS</b>		
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
<b>CLEANING SPECIFICATIONS</b>		
Steam Pressure	6 bar	4 bar
Max Heat	160 °C	160 °C
Steam Generator	12 L/h	7 L/h



## CARPET DE-HUMIDIFIER

DRY - 60

Reduces drying time  
Dries between 200m<sup>2</sup> - 250m<sup>2</sup> 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 <sup>3</sup> /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



## RUG DRTING RACKS

CHS SERIES



### TECHNICAL SPECIFICATIONS

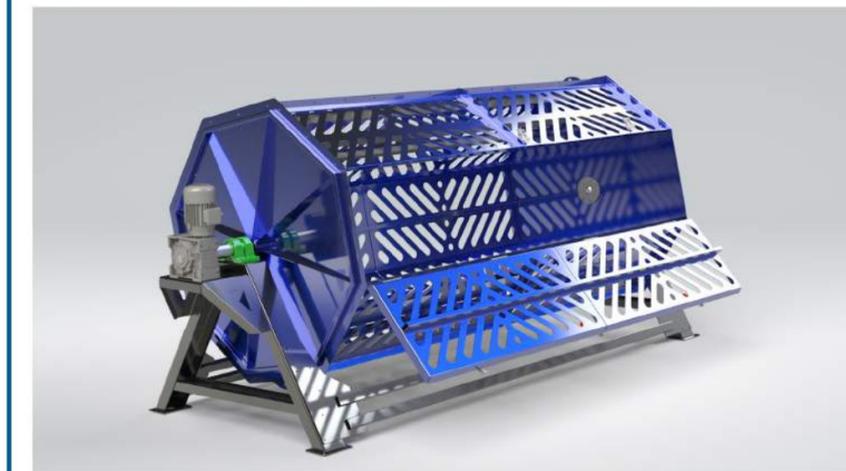
	CHS 300	CHS 400	CHS 500
Voltage (V)	220-240 V	220-240 V	220 - 240 V
Frequence	50-60 Hz	50-60 Hz	50-60 Hz
Motor Power (W)	1.020 W	1.020 W	1.020 W
Carpet Hanging With (cm)	300	400	500
Carpet Hanging Lenght (cm)	650	650	650
Carpet Hanging Quantity	10	10	10
Carpet Hanging Capacity	195 m <sup>2</sup>	260 m <sup>2</sup>	325 m <sup>2</sup>
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 ypur 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

## RUG DRTING RACKS

CHS SERIES



The tumble duster cleans piles of the rug and repair matte chemical coated surface. It is preffered by oriental rugs and sensetive 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



 [facebook.com/temizlikmak](https://facebook.com/temizlikmak)

 [instagram.com/cleanvac](https://instagram.com/cleanvac)

 +90 555 963 49 21

 [arabiansales@cleanvac.com](mailto:arabiansales@cleanvac.com)



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[arabian.cleanvac.com](https://arabian.cleanvac.com)