



**HAYIKAMA**  
INDUSTRIAL CARPET CLEANING SYSTEMS

[WWW.HAYIKAMA.COM](http://WWW.HAYIKAMA.COM)

# ABOUT US

Our company entered the professional business world with hand weaving carpet production in early 70s and included carpet cleaning in its service range upon intense demands from the customers in 80s. Our company has visionary view point that provides identity to our institution. The fact that carpet cleaning costs were not economical in that period made us perform higher quality production in conformity with customer expectations, models with new technology were made.

HAYIKAMA started the production of the first machines in 2000s as a result of knowledge accumulation in the industrial production and carried its quality a step further. New machine models were designed and mass production started in order to increase the efficiency and reduce the cost of carpet cleaning.

HAYIKAMA is a company specialized in the manufacturing of industrial carpet cleaning systems. The company started its activities in 1970 by producing hand-knotted carpets then incorporated carpet washing services to its structure in 1980. The company invested in the technology related the carpet cleaning systems in order to increase the quality production and reduce the carpet washing cost. Since 2005, HAYIKAMA started the manufacturing of new machines and increased the quality and efficiency of its cleaning systems by producing new machine models.

The company is working both domestically and internationally by exporting its machines to more than 48 countries around the world with a background of 35 years experience. HAYIKAMA produces a full professional line for industrial carpet cleaning that regroups the following machines : Automatic dust remover, Automatic carpet washing machine, Automatic carpet spin dryer HAYIKAMA is also a solution partner and offers consultancy and training to its customers.

Our institution plays an active role in R&D works and is a leader in its sector and succeeded in being the symbol of quality for almost 45 years in gaining the trust of its customers.

# OUR VALUES

Hayikama who provides service in its sector for many years believes in open and transparent communication in all business processes from production to after sales service and the power of empathetic approach in bilateral relations. Rooted past of our company is based on the following principles:

-Customer satisfaction is more important than anything else. We listen to our customers and produce suitable and reasonable solutions suitable for their requirements which provide success and income in professional life.

-We take pains to budgets in raw material purchasing in order to decrease our production costs and offer quality with most economical prices.

-We follow new technologies closely and produce solutions that allow business developments and growths of our customers.

-We believe that environmental awareness should increase for protecting natural resources which diminish gradually. Hayikama tries to develop technical products that save water and energy.

-As a company open for innovations we pay value to feedbacks from all our stake holders for continuous development. We realize those coinciding with our principles. We thank to all our partners who support our development.

-We produce products which touch the future with cheery and experienced employees trained well.





# E SERIES

AUTOMATIC CARPET WASHING MACHINE

## SPECIFICATIONS

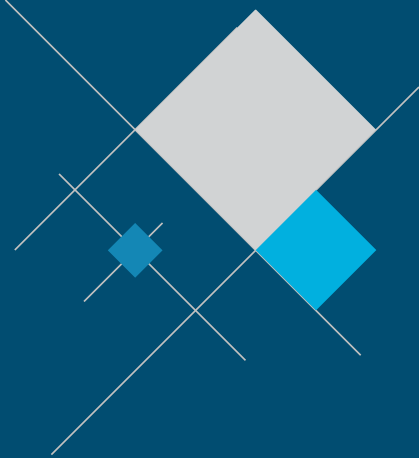
- Single brushing unit (with 4 or 5 brushes depending on the size)
- High pressure rinsing unit
- Moving scrapper unit
- Rolling unit
- Hot-dipped galvanized chassis with stainless steel covers
- Ability to wash all types of carpets
- Speed control operating system
- Fragmental conveyor belt system that prevents belt stoll
- Button control system that provides detergent, electricity and water conservation
- Automatic detergent and water pump system
- Pneumatic brush pressure system





# E SERIES

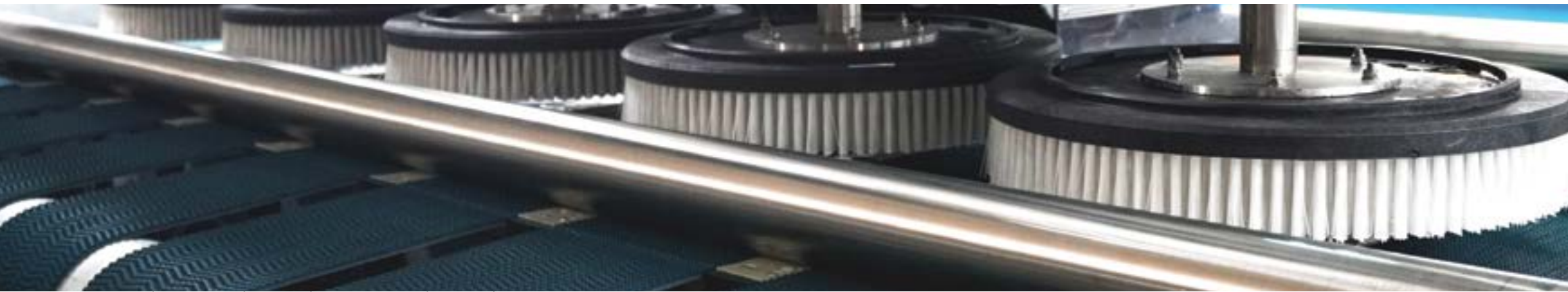
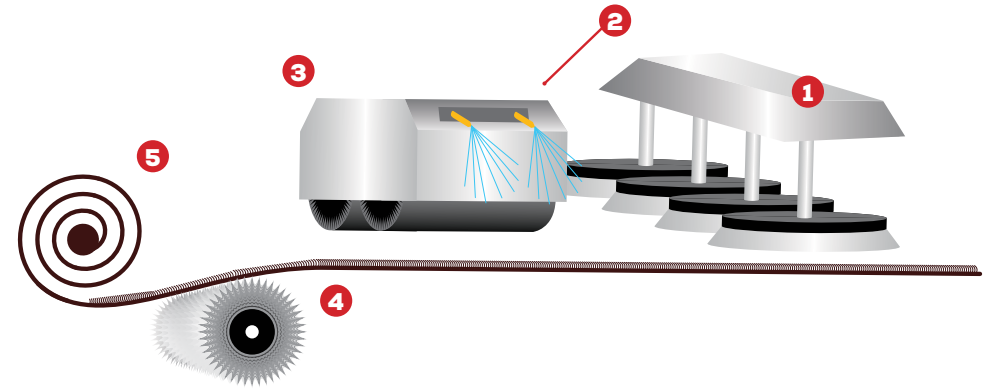
AUTOMATIC CARPET WASHING MACHINE



# **E SERIES**

*AUTOMATIC CARPET WASHING MACHINE*

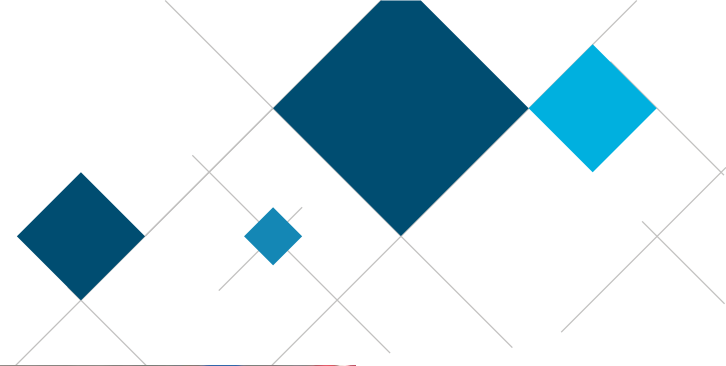
- 1 SINGLE BRUSHING UNIT
- 2 HIGH PRESSURE RINSING UNIT
- 3 MOVING SCRAPER UNIT
- 4 CYLINDRICAL DOWN ROLL BRUSH
- 5 ROLLING SYSTEM





# E SERIES

AUTOMATIC CARPET WASHING MACHINE



SPECIFICATIONS	HYM 284-E	HYM 335-E	HYM 435-E
Max. Carpet Width	260 cm	320 cm	420 cm
Dimensions	330x225x170 cm	390x225x170 cm	490x225x170 cm
Weight	1600 kg	2200 kg	2700 kg
Washing Capacity	150 m <sup>2</sup> /h	180 m <sup>2</sup> /h	240 m <sup>2</sup> /h
Number of Brushes	4 disc + moving scrapper + down roll brush	5 disc + moving scrapper + down roll brush	5 disc + moving scrapper + down roll brush
Engine Power	9 kW	10 kW	10 kW
Electricity	3 phase / 380 V / 50 Hz		
Button Control		✓	
Speed Control		✓	
Electronic Sensor System		✓	
Detergent Tank		✓	
Automatic Detergent Pump System		✓	
Carpet Trolley		✓	
Rolling System		✓	

WATCH MACHINE VIDEO





# F SERIES

AUTOMATIC CARPET WASHING MACHINE

## SPECIFICATIONS

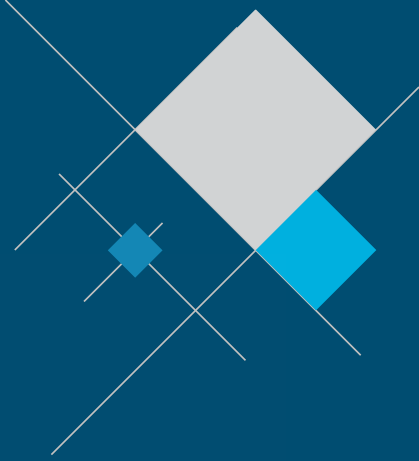
- First brushing unit (with 4 or 5 brushes depending on the size)
- Second brushing unit (with 4 or 5 brushes depending on the size)
- High pressure rinsing unit
- Vacuum unit
- Upper combing brush
- Down combing brush
- Rolling unit
- Stainless steel and hot-dipped galvanized chassis
- Ability to wash all types of carpets
- Speed control operating system
- Fragmental conveyor belt system that prevents belt stall
- PLC control system that provides detergent, electricity and water conservation
- Touch screen panel control
- Automatic detergent and water pump system
- Pneumatic brush pressure system





# F SERIES

AUTOMATIC CARPET WASHING MACHINE

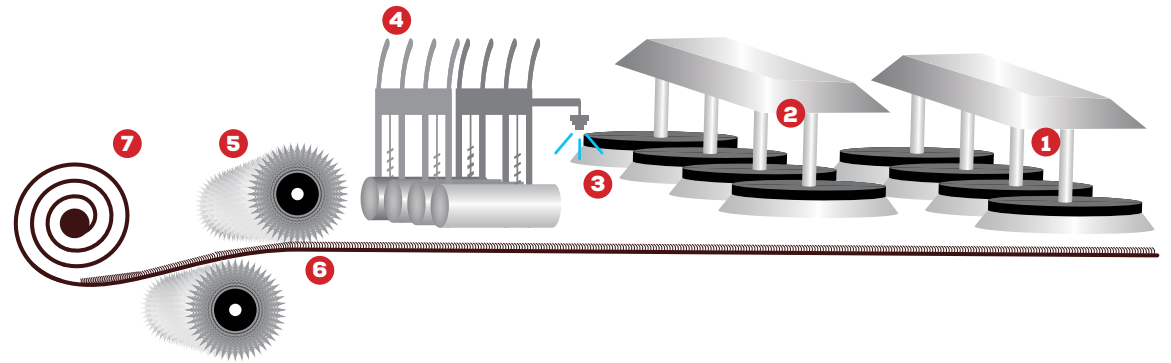




# F SERIES

AUTOMATIC CARPET WASHING MACHINE

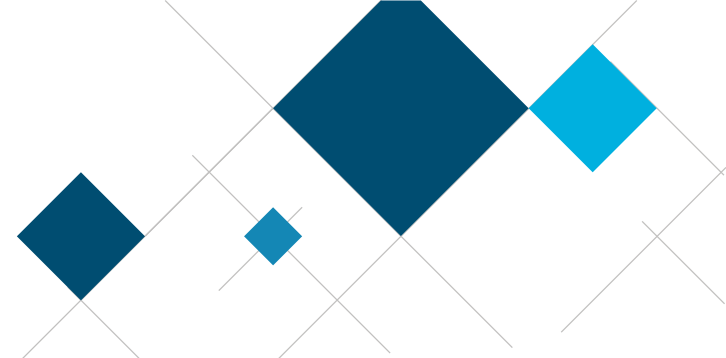
- 1 FIRST BRUSHING UNIT
- 2 SECOND BRUSHING UNIT
- 3 HIGH PRESSURE RINSING UNIT
- 4 VACUUM UNIT
- 5 UPPER COMBING BRUSH
- 6 DOWN COMBING BRUSH
- 7 ROLLING SYSTEM





# F SERIES

AUTOMATIC CARPET WASHING MACHINE



SPECIFICATIONS	HYM 288-F	HYM 338-F	HYM 4310-F
Max. Carpet Width	260 cm	320 cm	420 cm
Dimensions	380x410x240 cm	430x410x240 cm	530x410x240 cm
Weight	3000 kg	3500 kg	4600 kg
Washing Capacity	150 m <sup>2</sup> /h	180 m <sup>2</sup> /h	240 m <sup>2</sup> /h
Number of Brushes	8 disc + 2 combing brushes	8 disc + 2 combing brushes	10 disc + 2 combing brushes
Engine Power	16,5 kW	18 kW	20 kW
Electricity	3 phase / 380 V / 50 Hz		
Touch Control Panel		✓	
Speed Control		✓	
Electronic Sensor System		✓	
Detergent Tank		✓	
Automatic Detergent Pump System		✓	
Carpet Trolley		✓	
Rolling System		✓	

WATCH MACHINE VIDEO



# **AUTOMATIC CARPET SPIN DRYER**



PNEUMATIC DOOR LOCK SYSTEM



DAMPING SHOCK ABSORBERS



DELTA STAR WORKING SYSTEM



TIME ADJUSTMENT WORKING SYSTEM



PNEUMATIC BRAKE SYSTEM



LOCKING SAFETY SENSOR



# ◆ AUTOMATIC CARPET SPIN DRYER



◆ **AUTOMATIC  
CARPET  
SPIN DRYER**





# AUTOMATIC CARPET SPIN DRYER



SPECIFICATIONS	HSS 265-40	HSS 320-40	HSS 320-47	HSS 420-40	HSS 420-47
Outer Drum	Painted				
Inner Drum	Stainless Steel				
Max. Carpet Width	265 cm	320 cm	320 cm	420 cm	420 cm
Dimensions	110x320x135 cm	110x380x135 cm	120x395x150 cm	120x495x150 cm	120x495x150 cm
Weight	650 kg	800 kg	1200 kg	1350 kg	1500 kg
Diameter of Inner Drum	40 cm	40 cm	47 cm	40 cm	47 cm
Thickness of Inner Drum	3 mm	3 mm	4 mm	4 mm	4 mm
Capacity	270 m <sup>2</sup> /h	360 m <sup>2</sup> /h	360 m <sup>2</sup> /h	480 m <sup>2</sup> /h	480 m <sup>2</sup> /h
Engine Power	5,5 kW	7,5 kW	7,5 kW	11 kW	11 kW
Maximum RPM	1300 rpm	1300 rpm	1000 rpm	1000 rpm	1000 rpm
Voltage	3 phase / 380 V / 50 Hz				
Inverter Working System	Optional				
Time Adjustment Working System	✓				
Suspension System	✓				
Pneumatic Door Lock System	✓				
Pneumatic Brake System	✓				
Sensor System	✓				

WATCH MACHINE VIDEO





# DUST REMOVER

*AUTOMATIC CARPET DUST REMOVER*



SPIRAL EXTRACTOR FOR HEAVY DUST



DOUBLE SHAKER



FRONTAL BRUSHING UNIT

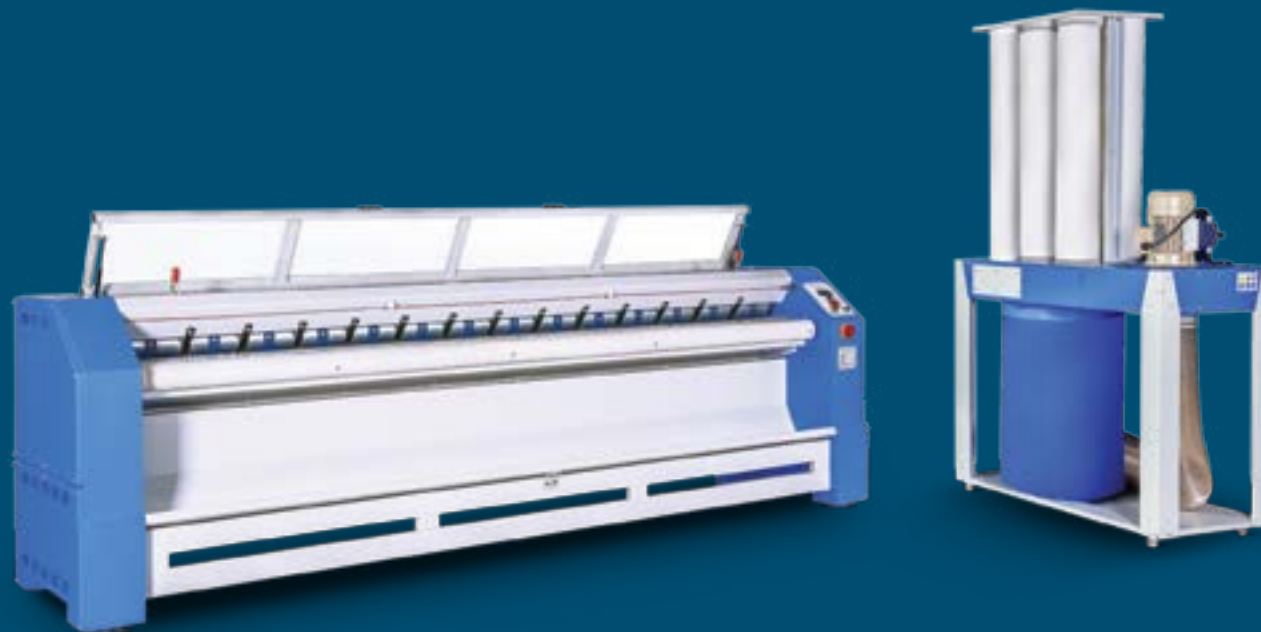


VACUUM SYSTEM FOR FLYING DUST



# DUST REMOVER

AUTOMATIC CARPET DUST REMOVER



SPECIFICATIONS	HTM 250	HTM 350	HTM 450
Chassis		Painted	
Max. Carpet Width	260 cm	320 cm	420 cm
Dimensions	160x360x130 cm	160x420x130 cm	160x520x130 cm
Weight	1200 kg	1450 kg	1900 kg
Capacity	180 m <sup>2</sup> /h	240 m <sup>2</sup> /h	300 m <sup>2</sup> /h
Motor Power	4,5 kW	4,5 kW	5,2 kW
Vacuum Power	1800 m <sup>3</sup> /h	1800 m <sup>3</sup> /h	3500 m <sup>3</sup> /h
Voltage	3 phase / 380 V / 50 Hz		
Rolling Mechanism		✓	
Speed Control		✓	
Control Panel		✓	
Filter		✓	

WATCH  
MACHINE VIDEO





# ◆ SWEEPING AND VACUUM MACHINE



MOVING VACUUM UNIT



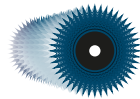
COMBING BRUSHING UNIT



BRUSH PRESSURE CONTROL



ROLLING SYSTEM



DOWN COMBING BRUSH



# SWEEPING AND VACUUM MACHINE



SPECIFICATIONS	HPM 250	HPM 350	HPM 450
Chassis		Painted	
Band width	260 cm	320 cm	420 cm
Dimensions	310x150x200 cm	370x150x200 cm	470x150x200 cm
Weight	1350 kg	1500 kg	1750 kg
Sweeping Capacity	180 m <sup>2</sup> /h	240 m <sup>2</sup> /h	300 m <sup>2</sup> /h
Number of Brush	1 roll brush	1 roll brush	1 roll brush
Motor Power	4,5 kW	4,5 kW	6 kW
Vacuum Power	1800 m <sup>3</sup> /h	1800 m <sup>3</sup> /h	3500 m <sup>3</sup> /h
Sub Cleaning Brush		Optional	
Voltage		3 phase / 380 V / 50 Hz	
Control Panel		✓	
Speed control		✓	
Vacuum system		✓	
Manual Rolling		✓	

WATCH  
MACHINE VIDEO



# ◆ DEHUMIDIFIER

## SPECIFICATIONS

- High Moisture Removal Capacity
- Durable Construction
- High Airflow Capacity
- The drying room should be fully isolated (it must be covered with at least 4 mm high dense styrofoam including the ceiling).
- All our equipments work with three phase energy feeding.



# DEHUMIDIFIER



SPECIFICATIONS	HKS 350	HKS 450	HKS 600
Carpet Drying Capacity	350 m <sup>2</sup>	450 m <sup>2</sup>	600 m <sup>2</sup>
Drying Room Size	70 m <sup>3</sup>	100 m <sup>3</sup>	150 m <sup>3</sup>
Energy Consumption (hour)	5,5 kW	7,5 kW	8 kW
Amper	9 A	10,3 A	14.8 A
Maximum Humidity Removal Capacity	720 lt	800 lt	1120 lt
Operating Temperature Range	+5 -+55	+5 -+55	+5 -+55
Operating Humidity Range	%20 - %100	%20 - %100	%20 - %100
Phase / Voltage / Frequency	380 / 430	380 / 430	380 / 430
Weight	175 kg	185 kg	210 kg



# OUR WORLDWIDE PRESENCE



**HAYIKAMA**  
INDUSTRIAL CARPET CLEANING SYSTEMS



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