



Automatic Carpet Washing Machines
Carpet Spin Drying Machines

We Manufacture **Quality** to the World

PAX MAKINA ENDUSTRIYEL URUNLER SAN. TIC. LTD. STI.

Köseler Mh. 29. Sk. No: 1/1 Kobi OSB
Dilovası / KOCAELİ - TÜRKİYE
Tel.: +90 262 728 10 80 - 99
info@paxmakina.com

Customer Support Line

444 33 40

 www.paxmakina.com



PRODUCT BROCHURE



Our automatic carpet washing machines are produced with a band width starting from 220 cm up to 420 cm. The detergent and water to be used in the washing process are sprayed onto the carpet with the pressured water and detergent motors in the automatic carpet washing machines. There are carpet washing brushes on our machines, starting from 60-micron, 4-disc brushes and increasing up to 12-disc brushes. The motors of these brushes are all installed independently of each other. Circular brushes can be set so you can rotate them left or right at any time. Cylindrical brushes come after circular brushes. This roller brush collects objects such as hair, bristle, fluff, etc. on the carpet and combs the carpet hairs mixed during washing, while at the same time performing the first rinse. With the rinsing squeegee system just behind the upper hair collection and rinsing brush, excess water and detergent are rinsed off the carpet and cleaned from the carpet. There is a cylindrical under-carpet washing brush, which washes the underside of the carpets, right behind the water scraping system. At the last stage of our machines, there is a rolling apparatus. Thanks to this roller, the washed and rinsed carpet is wrapped as a roll and is ready for the spin-drying machine. Thus, the carpet washing process is completed professionally and effortlessly.

- * All of our machines are made of 3 mm and 4 mm thick galvanized sheet metal.
- * There are digital control panels. It is designed for you to easily control any problem that may occur with the machine through this screen.
- * There are carpet washing speed settings in the machines according to the dirtiness of the carpets.
- * Depending on the dirtiness of the carpets, it is possible to run the belt fast or slow.
- * All of our machines have an elevator system that can be adjusted according to the thickness of the carpet.
- * It is possible to rewind the tape system forward or backward.
- * Thanks to the waste water drain pool, the spillage of water or detergent on the floors is prevented at a minimum level.
- * Carpet resting pool is also provided with our automatic washing machines.

Our carpet drying machines have drum diameters of 40 - 42 - 47 cm and are produced using a special air bellows system. In this way, they can work without vibration and more silently. Thanks to their powerful engines with maximum performance, they can work uninterruptedly and continuously. Thanks to the stainless 3 mm galvanized drum, the machines are made to last longer and the carpets are dried without any damage. Special perforated drum system is used in all of our machines. There is a standard time setting board on all of our machines. (Optionally, a panel capable of slow start, braking and rewinding can also be made) All our carpet spinning and drying models are professionally designed and produced in different sizes, suitable for use for many years.

- * They are designed and produced in a way that does not tire the user and provides easy use.
- * Our carpet wringing machines have the feature of working silently and without vibration.
- * It can wrap the carpets as a roll without breaking or damaging them.
- * All of our machines have a drying capacity of 90%.
- * Rinsing feature is available.
- * Color mixing, water leakage, etc. such cases do not occur.
- * Our machines have a timer relay. In this way, it has been made much more economical.
- * Long-term failure of the machine is prevented by using bearings resistant to pressure and misalignment in the front and rear bearings.

PRODUCT CODE	PX220-4	PX270-8	PX320-5	PX320-10	PX420-6	PX420-12
Washing Capacity Band Width	220 Cm	270 Cm	320 Cm	320 Cm	420 Cm	420 Cm
Total Motor Power	9 kW	13 kW	11,5 kW	17 kW	14 kW	20 kW
Bant Speed Control	Adjustable	Adjustable	Adjustable	Adjustable	Adjustable	Adjustable
Main Chassis	3 mm Galvanized	3 mm Galvanized	4 mm Galvanized	4 mm Galvanized	4 mm Galvanized	4 mm Galvanized
Washing Brushes	4 Disc Brush 0,60 Micron	8 Disc Brush 0,60 Micron	5 Disc Brush 0,60 Micron	10 Disc Brush 0,60 Micron	6 Disc Brush 0,60 Micron	12 Disc Brush 0,60 Micron
Top Embossing Brush	0,60 Micron Right - Left HELIS	0,60 Micron Right - Left HELIS	0,60 Micron Right - Left HELIS	0,60 Micron Right - Left HELIS	0,60 Micron Right - Left HELIS	0,60 Micron Right - Left HELIS
Bottom Embossing Brush	0,60 Micron STRAIGHT	0,60 Micron STRAIGHT	0,60 Micron STRAIGHT	0,60 Micron STRAIGHT	0,60 Micron STRAIGHT	0,60 Micron STRAIGHT
Control Panel	Manal Control Pannel - (Touch Screen Pannel is Optional)					
Rinsing	Pressured Water Water Scraper	Pressured Water Water Scraper	Pressured Water Water Scraper	Pressured Water Water Scraper	Pressured Water Water Scraper	Pressured Water Water Scraper
Weight	1100 Kg.	1300 Kg.	1400 Kg.	1700 Kg.	2000 Kg.	2600 Kg.

PRODUCT CODE	PXT270-40	PXT320-40	PXT420-40	PXT270-40	PX320-40	PX420-40	PX320-42	PX420-47
Capacity	270 Cm	320 Cm	420 Cm	270 Cm	320 Cm	420 Cm	320 Cm	420 Cm
Tumbler Diameter	400 x 3 mm	420 x 3 mm	470 x 3 mm					
Rotation Speed	1200 rpm	1200 rpm	1000 rpm	1200 rpm	1200 rpm	1000 rpm	1200 rpm	1000 rpm
Motor Power	4kW/380V/50Hz	5,5kW/380V/50Hz	7,5kW/380V/50Hz	4kW/380V/50Hz	5,5kW/380V/50Hz	7,5kW/380V/50Hz	7,5kW/380V/50Hz	11kW/380V/50Hz
Outside Cover	3 mm Galvanized Painted Steel	3 mm Galvanized Painted Steel	3 mm Galvanized Painted Steel	3 mm Galvanized Painted Steel	3 mm Galvanized Painted Steel	3 mm Galvanized Painted Steel	3 mm Galvanized Painted Steel	3 mm Galvanized Painted Steel
Balance	4 Wheels	4 Wheels	6 Wheels	4 Air Bellows	4 Air Bellows	6 Air Bellows	6 Air Bellows	6 Air Bellows
Drying Percentage	%90	%90	%90	%90	%90	%90	%90	%90
Weight	400 Kg.	550 Kg.	800 Kg.	800 Kg.	550 Kg.	800 Kg.	650 Kg.	850 Kg.
Dimensions	320x120x90 cm	370x120x90 cm	470x120x90 cm	320x120x120 cm	360x110x190 cm	460x110x190 cm	370x120x120 cm	470x120x120 cm