



Pouya Pazirik Isatis Co. is the one and only producer of 3000 rotation per minute rug-wringer machine in Iran and the whole world.

This cutting-edge, absolute Iranian machine removes the problems of the traditional rug-wringer machines by enjoying from pioneering engineering technologies, as well as, reducing the wash-time to 2 minutes alongside, about 96 percent water extraction power.

- Carpet enters into this machine in a rolled-up manner and without any wrinkles then the machine starts rotating and extracting water and detergent which was left in carpet tissues.
- Pazirik's machines are equipped with rust-proof lining and epoxy paint which causes the resistance against erosion get increased tremendously, and increases the life of the machine to a great extent.
- this method is used in shipbuilding.
- On the customer's call, Pazirik can have the machines galvanized.
- **Roll bearing:** One of the most important parts of centrifuge wringer that has a great role in the machine's life-time and efficiency is roll bearing. Roll bearings used in centrifuge wringer are of the type of cylindrical structure which are produced from the world-class brand "SFK".

This roll bearing can withstand a static load of 47 kilonewtons, and 63 kilonewtons is its dynamic load.

These roller bearings are designed in a way that bears the conflict of energies arising from the weight, drum vibration, and maximum speed in the best manner possible so that their life-time increases substantially.

- **Machine's lid:** the design and engineering of centrifuge wringer remove all the problems of the market's machines having a lid. The lid is simple and unadorned but with high consistency.
- **Lid's screw:** This screw has been designed in a way that secures the carpet at high speed as well as getting open and closed easily by the operator.
- **Touch screen control panel:** The user can change all the variables of this machine through a touch screen control panel.
- **Automatic reverse spin:** This system gets automatically activated after the dewatering process ends.
- **Saving energy consumption:** by using back to back drivers, the machine enjoys pipe inertia at the time of pause for transforming and transporting energy to the electricity network. In some circumstances, this energy gets transported to the drying room in the form of heat, and according to the available parameters such as high voltage and machine load, the artificial intelligence system has 60% efficiency for your machine in electricity consumption.
- **Price:** The efficiency of a 3000 RPM centrifuge wringer is four times the ordinary wringers, in other words, the price paid by customers for this machine which is roughly double ordinary machines is half the efficiency that they get.
- **Quiver absorber:** By using enhanced structure, machines quiver has been abated tremendously.
- **Self-balancing:** Centrifuge wringer prevents quakes alongside damaging the carpet and machine during dewatering by using advanced vibrating sensors and controllers.
- Rollbearing brand: SKF
- Touch screen control panel
- Automatic carpet rolling system
- Quick extraction of solutes and detergents from the carpet

- Durable chassis with long life parts
- Ohmic braking system
- Easy to use without the need for expert workers
- Easy access to spare parts

EXCLUSIVE FEATURES:(company exclusive)

- ❖ Two-stage shock absorber system.
 - ❖ Intelligent automatic balance system
 - ❖ Vibration gravity balance
 - ❖ Intelligent control of machine
 - ❖ Lid sensor(analog)
 - ❖ Vibration sensor(analog)
 - ❖ Automatic emergency system
- **Guarantee: We have considered a one-year Guarantee and 10 years after-sale services for all our machine and this is stipulated in the sale contract.**



TECHNICAL SPECIFICATION:

THE MODEL	3000(rpm) (H)	3000(rpm) (B)	2500(rpm)	2200(rpm)	1800(rpm)
Roll bearing	SKFC3	SKFC3	SKFC3	SKFC3	SKFC3
Motor brand	NGM	NGM	NGM	NGM	NGM
Voltage	380(V)	380(V)	380(V)	380(V)	380(V)
Motor type	20(hp)	20(hp)	15(hp)	10(hp)	10(hp)
Total power	20(hp),15(kw)	20(hp),15(kw)	15(hp),11(kw)	10(hp),7.5(kw)	10(hp),7.5(kw)
Machine's lid	Casting CK45	Casting CK45	Casting CK45	Casting CK45	Casting CK45
Lid's screw	Diameter:60cm CK45	Diameter:60cm CK45	Diameter:60cm CK45	Diameter:60cm CK45	Diameter:60cm CK45
Inner drum speed	3000(rpm)	3000(rpm)	2500(rpm)	2200(rpm)	1800(rpm)
Inner drum length	4.40(cm)	4.40(cm)	4.40(cm)	4.40(cm)	4.40(cm)
Inner drum thickness	18(mm)	12(mm)	12(mm)	10(mm)	10(mm)
Inner drum diameter	18(inch)	16(inch)	16(inch)	16(inch)	16(inch)
Inner drum material	Ukrainian Manseman drum	Ukrainian Manseman drum	Ukrainian Manseman drum	Ukrainian Manseman drum	Ukrainian Manseman drum
Max carpet width	4.20 meter	4.20 meter	4.20 meter	4.20 meter	4.20 meter
Drying time	2.5(min)	3(min)	3.5(min)	4(min)	4.5(min)
Cover's diameter	26(inch)	24 (inch)	24(inch)	24(inch)	24(inch)
Dimension	5.00×1.50×1.20(m) L×W×H	5.00×1.50×1.20(m) L×W×H	5.00×1.50×1.20(m) L×W×H	5.00×1.50× 1.20(m) L×W×H	5.00×1.50×1.20(m) L×W×H
Approximately Total weight	3100(kg)	2800(kg)	2400(kg)	2000(kg)	1900(kg)
Chassis weight	650(kg)	520(kg)	520(kg)	520(kg)	520(kg)
paint	Alumin epoxy paint	Alumin epoxy paint	Alumin epoxy paint	Alumin epoxy paint	Alumin epoxy paint
Smart package	✓	✓	✓	✓	-

❖ Here comes Pazirik's style of treating customers. We're honored to say that Pazirik is the first and only company that allows customers to avail themselves of a one-month clause. According to this clause Pazirik company undertakes to compensate customers fully which includes any shipping costs that they have undergone if our product does not live up to your expectations. This is the main clause of the company's sales contract.