

LAUNDRY SYSTEMS



WASHER SERIES DRYER SERIES

WASHER 40/60/100/120kg

DRYERS SERIES 40/60/100kg



CATALOGS



03 WASHER (40/60/100/120 KG)

09 FORWARD-TILTING WASHER (100/120 KG)

15 DRYERS (40/60/100 KG)

19 FORWARD-TILTING DRYER (100 KG)

LAUNDRY SYSTEMS

COMPANY PROFILE

Kingstar series industrial washing extractors are developed and designed by CLM, a leading brand in the laundry industry. We have accumulated over 20 years of technology in the washing equipment industry, aiming to achieve world-leading technology in industrial washing, and are determined to create the best industrial washer extractors in the world.

CLM is a manufacturing enterprise focused on industrial washing equipment production. It integrates R&D, design, manufacturing, and sales, providing comprehensive system solutions for global industrial washing. Throughout the product design, manufacturing, and service processes, CLM strictly adheres to the ISO 9001 quality system, emphasizes R&D and innovation, and holds over 80 industry patents.

With over 20 years of development, CLM has become a leading company in the field of industrial washing equipment manufacturing. Our products are exported to more than 70 countries and regions, including Europe, North America, Africa, and Southeast Asia.

20⁺
years

Laundry equipment
industry technology

80⁺

Industry-related
patents

70⁺

Sales regions

1 | WASHER

40kg 60kg 100kg 120kg





TECHNICAL FEATURES

n1

LEADING TECHNOLOGY

Pioneering the Era of Intelligent Washing



12.1-inch HD Touchscreen Design

Kingstar fully automatic washer features a 12.1-inch HD touchscreen design, capable of automatic water addition, pre-wash, main wash, rinsing, and neutralizing processes. It has 30 preset washing programs available and 5 commonly used automatic washing programs.



System Of Kingstar Fully Automatic

The intelligent weighing system of Kingstar fully automatic washer automatically weighs each load of laundry, signaling the washing program to adjust water, steam, and detergent levels based on the load, ensuring stable washing quality and saving water, electricity, steam, and detergent costs.



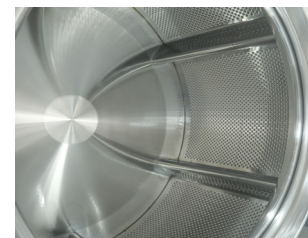
Intelligent Three-color

Kingstar fully automatic washer is equipped with an intelligent three-color status light design, allowing the machine's operating status to be seen from a distance, including normal washing, washing complete, and fault alarm.



RATIONAL STRUCTURE ADVANCED TECHNOLOGY

Distinctive Features



98%

Shock absorption
rate



Triple Shock Absorption Structure

The unique lower suspension shock absorption design of Kingstar fully automatic washer features an inner and outer double-layer base spring + rubber feet shock absorption + damper triple shock absorption structure, achieving ultra-low vibration with a shock absorption rate of up to 98%, eliminating the need for a foundation and allowing use on any floor.

270°

Rolled Edge
Opening Design



270-degree Rolled Edge Design

The loading port design of Kingstar fully automatic washer features a 270-degree rolled edge design at the junction of the inner drum and outer cylinder, with a smooth surface, high strength, and small gap, effectively preventing damage to clothing.

WASHER SERIES

n3

SUPERIOR DEHYDRATION RATE

Energy Saving and
Consumption Reduction



400G

Ultra-High Spin
Extraction Capability

Kingstar fully automatic washer is designed with a machine strength, transmission system, and high-quality inverter configuration centered around a 400G super dehydration capacity. The superior dehydration rate significantly reduces the moisture content of towels and linens, shortening drying time, increasing daily output, and reducing steam consumption, greatly saving steam costs.

04

SAFETY DESIGN

Ensuring
Worry-Free Washing

The outer drum body
tilts backward by 3.5
degree

Extra-large stainless
steel loading door



Features a Large Stainless Steel Loading Door

Kingstar fully automatic washer features a large stainless steel loading door, making loading and unloading clothes time-saving and effortless. The electronic door lock is controlled by computer programs, allowing the door to open only after high-speed extraction has completely stopped, effectively avoiding personal safety accidents.



Made Of 304 Stainless Steel

The inner drum, outer cylinder, and all water-contacting parts of Kingstar fully automatic washer are made of 304 stainless steel, ensuring the washer never rusts and preventing washing quality issues due to rust.



Washer Is Tilted 3.5 Degrees Backward

The outer cylinder of Kingstar fully automatic washer is tilted 3.5 degrees backward, allowing clothes to be agitated from left to right and also turned from outside to inside, improving cleaning efficiency and effectively avoiding damage to clothes from being pressed at the door gap.

05

BRANDED ACCESSORIES

More stable quality
Reduced after-sales costs



Imported Electrical components

Kingstar fully automatic washer uses imported electrical components, including Mitsubishi inverters from Japan, Schneider contactors from France, and all wires, plugs, and bearings are imported brands.



PRECISION-PROCESSED TRANSMISSION STRUCTURE

160_{mm}

Largest main
shaft diameter

5_{years}

No need to replace
bearing seals

Durable and Long-Lasting



Reliable transmission system

The transmission system of Kingstar fully automatic washer is meticulously designed, with the thickest diameter of the main shaft reaching 160mm. Imported roller bearings and oil seals ensure no need for replacement for 5 years.



One-Piece Die-Cast Belt Pulley

The belt pulley of Kingstar fully automatic washer is made of high-grade aluminum alloy, integrally die-cast, ensuring the assembly accuracy of the main shaft, with excellent rust resistance, corrosion resistance, and shock absorption, making it durable and long-lasting.



TECHNICAL PARAMETERS



Specification Model	SHS-2040	SHS-2060	SHS-2100	SHS-2120
Operating Voltage (V/P/Hz)	380/3/50	380/3/50	380/3/50	380/3/50
Maximum Washing Capacity (kg)	40	60	100	120
Drum Volume (L)	400	600	1000	1200
Maximum Spinning Speed (rpm)	833	760	745	745
Transmission Power (kw)	5.5	7.5	15	15
Steam Pressure (MPa)	0.4~0.6	0.4~0.6	0.4~0.6	0.4~0.6
Inlet Water Pressure (MPa)	0.2~0.4	0.2~0.4	0.2~0.4	0.2~0.4
Noise (db)	≤70	≤70	≤70	≤70
Dehydration Factor (G)	350	350	400	400
Steam Pipe Diameter (mm)	DN25	DN25	DN25	DN25
Inlet Pipe Diameter (mm)	DN40	DN40	DN50	DN50
Hot Water Pipe Diameter (mm)	DN40	DN40	DN50	DN50
Drain Pipe Diameter (mm)	DN100	DN100	DN100	DN100
Inner Drum Diameter (mm)	Φ900	Φ1080	Φ1310	Φ1310
Inner Drum Depth (mm)	660	680	750	970
Total Weight (kg)	2200	2600	3260	3360
Overall Dimensions L×W×H (mm)	1690×1360×1850	1710×1540×2025	1815×2090×2390	1815×2310×2390

2 | FORWARD- TILTING WASHER

100kg 120kg



TECHNICAL FEATURES

n1

FRONT TILT

15-Degree Forward-Tilting Design for Easier Discharge



Reducing Worker Labor Intensity

Kingstar forward-tilting fully automatic washer features a 15-degree forward-tilting design, making discharge easier and reducing worker labor intensity.

15-Degree Forward-Tilting Design



n2

LEADING TECHNOLOGY

Pioneering
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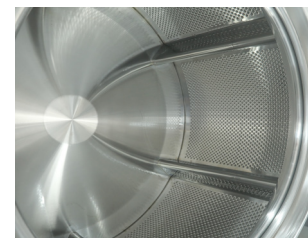
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Advanced Technology
Distinctive Features



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270°

Rolled Edge
Opening Design



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Forward-Tilting Washer



SUPERIOR DEHYDRATION RATE

Energy Saving
and Consumption Reduction



400G

Ultra-High Spin
Extraction Capability

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Extra-large stainless steel loading door

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304 stainless steel

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The outer drum body tilts backward by 3.5 degrees

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06

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Durable and Long-Lasting

160_{mm}

Largest main
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One-Piece Die-Cast Belt Pulley

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TECHNICAL PARAMETERS



Specification Model	SHS-2100T	SHS-2120T
Operating Voltage (V/P/Hz)	380/3/50	380/3/50
Washing Capacity (kg)	100	120
Drum Volume (L)	1000	1200
Spinning Speed (rpm)	745	745
Transmission Power (kw)	15	15
Steam Pressure (MPa)	0.4-0.6	0.4-0.6
Inlet Water Pressure (MPa)	0.2-0.4	0.2-0.4
Noise (db)	≤70	≤70
Dehydration Factor (G)	400	400
Steam Pipe Diameter (mm)	DN25	DN25
Inlet Pipe Diameter (mm)	DN50	DN50
Hot Water Pipe Diameter (mm)	DN50	DN50
Drain Pipe Diameter (mm)	DN100	DN100
Inner Drum Diameter (mm)	Φ1310	Φ1310
Inner Drum Depth (mm)	750	950
Front Tilt Angle (°)	15	15
Total Weight (kg)	3690	3830
Overall Dimensions L×W×H (mm)	2020×1860×2470(100T)	2240×1860×2470(120T)

3 | DRYERS

40kg

60kg

100kg



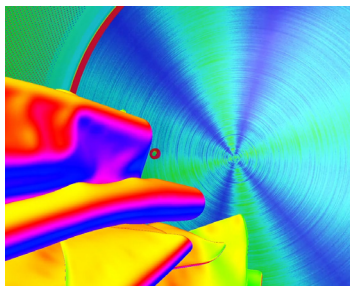


10 inches
HD touchscreen

99
Built-in automatic
programs

TECHNICAL FEATURES

L A U N D R Y S Y S T E M S



Humidity Control Technology



Advanced Intelligent Drying System

Equipped with a 10-inch full-color HD touchscreen, it includes 99 built-in editable automatic programs, allowing selection based on different clothes and linens.



Humidity Control Technology

Intelligent control of drying time, accurately controlling the moisture level of the linens to prevent over-drying and potential damage to the clothes while reducing energy consumption.



40_{min}

Minutes automatic drying

100_{kg}

Maximum load capacity for drying at one time



High Efficiency

The 100 kg dryer can directly load 100 kg of towels, with a steam pressure of over 5 kg, drying within 40 minutes, ensuring high efficiency and speed.



Loading Capacity Design

Designed with a 1:20 loading capacity ratio, the inner drum is made of 304 stainless steel material.



Convenient Door Design

Features an upper and lower door opening design with a door diameter of 1 meter, making loading and unloading towels effortless and time-saving.



High-Power Heating Design

Features a high-power heating system with an added insulation layer on the outer cylinder, ensuring quick temperature rise, good insulation effect, and improved drying efficiency.





Imported Electrical Components

All electrical components are imported brands, including Mitsubishi inverters, Schneider contactors, and all wires, plugs, and bearings are also imported brands.



Multiple Heating Methods

Offers three heating methods: steam heating, electric heating, and gas heating.

TECHNICAL PARAMETERS



Specification Model	SDR-2040	SDR-2060	SDR-2100
Drum Diameter (mm)	1140	1260	1460
Drum Depth (mm)	875	980	1200
Volume (L)	800	1220	2000
Volume Load Ratio	20	20	20
Main Motor Power (KW)	1.1	1.5	2.2
Fan Motor Power (KW)	2.2	3	5.5
Rated Voltage (v)	380	380	380
Heater Power (KW)	36	48	81.6
Steam Pressure (MPa)	0.6	0.6	0.6
Width (mm)	1360	1480	1680
Depth (mm)	1595	1780	2040
Height (mm)	1955	2115	2355
Weight (kg)	1000	1150	1400

4 | FORWARD- TILTING DRYER

100kg



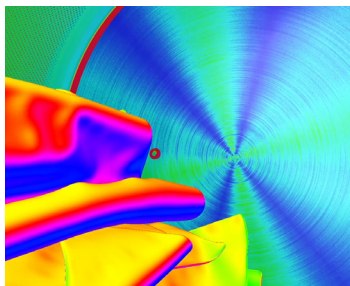


10 inches
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TECHNICAL FEATURES

LAUNDRY SYSTEMS



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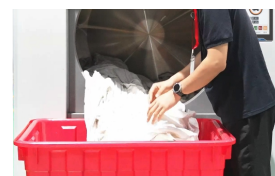
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High-Power Heating Design

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Forward-Tilting Discharge Design



Imported Electrical Components

All electrical components are imported brands, including Mitsubishi inverters, Schneider contactors, and all wires, plugs, and bearings are also imported brands.



Multiple Heating Methods

Offers three heating methods: steam heating, electric heating, and gas heating.



Front Tilt Discharge Design

Quick and effortless discharge, reducing discharge time, lowering labor intensity, and improving the daily working efficiency of the dryer.

TECHNICAL PARAMETERS

Specification Model	SDR-2100T
Drum Diameter (mm)	1460
Drum Depth (mm)	1200
Volume (L)	2000
Volume Load Ratio	20
Main Motor Power (KW)	2.2
Fan Motor Power (KW)	5.5
Rated Voltage (v)	380
Heater Power (KW)	81.6
Steam Pressure (MPa)	0.6
Width (mm)	1750
Depth (mm)	2130
Height (mm)	2500
Weight (kg)	1800





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