STANDARD MACHINERY

PRODUCT DATASHEET

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Fuji Silver Winch SX-210 – 1000 kg Single Phase Electric Wire Rope Winch, 240 V, Made in Japan, Imported, Refurbished & Tested

FUJI

SKU

SM-EW-FUJI-SX210

CATEGORY

Winch, Hoist & Chain Block

● In Stock

Chat on WhatsApp

Request pricing and availability on WhatsApp with the product details pre-filled.

- ✓ Genuine Fuji Silver Winch, Type SX-210, made in Japan
- ✓ 1000 kg (1 ton) rated rope pull
- ✓ 0.75 kW (1 HP) single phase motor, 240 V, 50 Hz
- ✓ Runs on standard single phase supply, no three phase needed
- ✓ 10 mm wire rope with 60 m rope capacity
- ✓ Compact parallel layout inside a steel protective frame
- ✓ 25% ED intermittent duty rating suited to winch work
- ✓ Imported, refurbished and tested before dispatch

Technical Specifications

Manufacturer	Fuji
SKU	SM-EW-FUJI-SX210
Brand	Fuji Silver Winch (Fuji Seisakusyo)
Model	SX-210
Origin	Japan
Product Type	Electric Wire Rope Winch
Condition	Imported, Refurbished & Tested
Rope Pull	1000 kg

Rope Pull	9.8 kN
Wire Rope Diameter	10 mm
Rope Capacity	60 m
Motor Power	0.75 kW
Motor Power	1 HP
Phase	1 Phase
Voltage	240 V
Frequency	50 Hz
Rated Current	5.0 A

Product Description

Fuji Silver Winch SX-210 – 1000 kg Single Phase Electric Wire Rope Winch

This is a **Japanese-made Fuji Silver Winch, Type SX-210**, manufactured by Fuji Seisakusyo. It is a compact electric wire rope winch rated for **1000 kg rope pull**, powered by a **0.75 kW (1 HP) single phase motor** at 240 V, 50 Hz. It is supplied by Standard Machinery in **Imported, Refurbished & Tested** condition.

The Silver Winch SX series is known for its lightweight, space-saving, parallel layout, with the motor running alongside the rope drum. This keeps the winch short and easy to mount where space is limited. Because it runs on **single phase power**, it can be used at sites where three phase supply is not available.

Key Specifications

- **Brand / model:** Fuji Seisakusyo Silver Winch, Type SX-210
- **Origin:** Made in Japan
- **Rope pull:** 1000 kg (approx. 2,200 lb / 9.8 kN) at 50 Hz
- **Wire rope size:** 10 mm diameter
- **Rope capacity:** 60 m (approx. 197 ft)
- **Motor:** 0.75 kW (1 HP), single phase
- **Voltage:** 240 V, 50 Hz
- **Rated current:** 5.0 A
- **Duty rating:** 25% ED (intermittent)
- **Layout:** Parallel-type, motor alongside drum, inside a steel protective frame
- **Condition:** Imported, Refurbished & Tested

Applications

- Lifting and pulling materials at construction sites
- Hauling loads in workshops, warehouses and godowns
- Deck and utility winch work on boats and in fishing harbours
- Pulling vehicles, trolleys and skids
- Material handling at farms and small industrial units
- Sites with only single phase power supply

Industries Served

- Construction and building contractors
- Marine, fishing and boat yards
- Small and medium manufacturing units
- Warehousing and logistics
- Agriculture and farm operations
- Maintenance and installation contractors

Why Buy from Standard Machinery

- **Genuine Japanese winch:** Original Fuji Silver Winch with its factory nameplate
- **Imported industrial equipment:** Sourced from the Alang Ship Breaking Yard and refurbished in Bhavnagar, Gujarat
- **Tested before dispatch:** Each winch is run and checked before it leaves our facility
- **Single phase convenience:** No three phase connection needed
- **Experience since 2008:** Supplying winches, hoists, motors and electrical panels to industrial buyers
- **Pan-India and export supply:** Dispatch across India and to buyers in Africa, the Middle East and Southeast Asia

Voltage & Power Note

This winch is rated **240 V single phase, 50 Hz, 5.0 A**. It suits standard Indian 230 V single phase, 50 Hz supply and similar 220–240 V, 50 Hz supplies in many export markets. Use a properly rated supply cable, a suitable MCB and an earth connection.

The motor is rated for **25% ED intermittent duty**. Over a 10-minute cycle, it can run under load for about 2.5 minutes and then needs time to cool. It is not meant for continuous running.

Safety Note

Before any lifting or pulling use, the winch's rope pull / safe working load (SWL), brake and wire rope must be inspected, load-tested and certified by a competent person as per local regulations.

- Never exceed the 1000 kg rated rope pull
- Inspect the wire rope for broken wires, kinks, corrosion and crushing, and replace it if it is outside limits
- Use only 10 mm wire rope of the correct grade, and keep the minimum dead turns on the drum
- Check that the brake holds the full load before putting the winch into service
- Do not lift or carry the winch by the control box, as marked on the unit
- Not for man-riding or lifting persons, and not certified for explosive or flammable atmospheres

Maintenance Tips

- Lubricate the wire rope regularly with suitable rope lubricant
- Check the brake operation and holding before each working day
- Check gearbox lubrication as per the winch design
- Keep the control box and cable entries sealed against water and dust
- Check frame mounting bolts for tightness
- In marine use, wash off salt deposits and touch up paint to prevent corrosion

Frequently Asked Questions

What is the capacity of the Fuji Silver Winch SX-210?

The nameplate shows a rope pull of 1000 kg at 50 Hz, with 10 mm wire rope and 60 m rope capacity.

Does it run on single phase power?

Yes. It has a 0.75 kW single phase motor rated 240 V, 50 Hz, 5.0 A, suitable for standard Indian 230 V single phase supply.

Where is this winch made?

It is made in Japan by Fuji Seisakusyo under the Silver Winch brand.

What does 25% ED mean?

It is an intermittent duty rating. The motor can run under load for about 25% of the operating cycle and needs the remaining time to cool.

Can this winch be used for lifting?

Only after its SWL, brake and wire rope are inspected, load-tested and certified by a competent person. It must never be used for lifting persons.

Do you export?

Yes. Standard Machinery supplies across India and exports to Africa, the Middle East and Southeast Asia. Contact us for export packing and shipping details.

Need a 1 ton single phase electric winch from a Japanese brand? Contact Standard Machinery, Bhavnagar, Gujarat, at +91 9898 398 786 / +91 73837 39400 or info@standardmachinery.store for price, photos and availability.

Compatibility

- Power supply: Single phase, 240 V, 50 Hz (suits Indian 230 V single phase)
- Rated current: 5.0 A; use a suitable MCB and earth connection
- Duty: 25% ED intermittent; not for continuous running
- Wire rope: 10 mm diameter, up to 60 m on the drum
- Mounting: Steel frame bolted to a rigid floor, deck or structure
- Handling: Do not lift the winch by the control box
- Not suitable for: Man-riding, or explosive or flammable atmospheres
- Environment: Sheltered use preferred; protect the motor and control box from rain and salt spray

Standard Machinery

NEAR IMAMWADA OPP SIDI TAKIYA, NATHWALI SHERI, Bhavnagar, Gujarat, 364001, India

Phone: 8866669293

Email: info@standardmachinery.store

GSTIN: 24AIVPB7954RIZA

PAN: AIVPB754R

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