Batteries:

9 V size "D" or UM-1 ( $\times$ 6)

Speakers: Antenna:

12 cm (43/4'') PM speaker  $(\times 2)$ FM built-in rod antenna  $(\times 1)$ 

AM built-in ferrite antenna

 $(\times 1)$ 

Earphone jacks:

 $(\times 2)$ 

Terminals:

External DC power supply

Phono terminal

Tone control: Dimensions:

Multiplex terminal Variable tone control

 $506 \text{ mm} \times 182 \text{ mm} \times 130 \text{ mm}$ .

 $(20 \ 1/8'' \times 7 \ 1/8'' \times 5 \ 1/8'')$ 

Accessory: Earphone  $(\times 1)$ 

About 2.7 kg (6 lbs) without Weight:

batteries

(By K. Uekuri, Foreign Trade Dep't.)

# FUJI SILENT VACUUM CLEANER. MODEL SCT 302

We proudly present Fuji Slient Cleaner, Model SCT302...... a light, noiseless cleaner with unusual suction power. Model SCT 302 incorporates the improvements of SCT 301 plus two new features: a dust bag warning light and large free-moving casters.

#### **Features**

- 1) A dust lamp flashes when the dust bag needs emptying. No excuse now to forget this oftenneglected job! Maximum suction is impossible with a full dust bag.
- 2) Smooth-rolling casters: three large casters rotate smoothly and lightly at any angle, yet never allow the cleaner to tip over.
- 3) Vinyl and nylon hose: reinforced flexible vinyl hose with nylon net is very easy to handle, designed for years of satisfactory service.
- 4) Detachable cord: can be detached from the cleaner for convenience in storage.
- 5) The Fuji Silent Cleaner is in demand because of these four characteristics:
  - (1) Economical.....surprisingly little power needed
  - Powerful suction (many favorable com-
  - Powerful air veloity

ments have been written in journals about Fuji's motors which produce unusually strong suction

and air velocity)

- Ouiet operation: Fuji Silent Cleaner is well named, for noise has been reduced to minimum by unique noise suppressers installed in the motor.
- 6) Useful crevice nozzle: for hard-to-clean corners and upholstery.

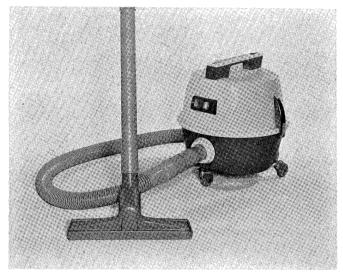
## **Specifications**

Model:

**SCT 302** 

Power supply:

Single phase 100 V 50/60 c/s



Power consumption: 300 W Vacuum:

900 mm 1.9 m<sup>3</sup>/min

Wind velocity: Net weight:

About 4.5 kg Model approved number: ₹9-2664

Cord length: .

5 m

Standard accessories: 1 floor brush

1 floor nozzle

1 hose

3 extension tubes

1 filter brush

Special accessories:

1 upholstery

1 crevice nozzle 1 coat brush 1 small brush

1 angled tube

(By K. Hirauchi, Household Appliance Dep't.)

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Introduction of Products

## Outline of Our Products

#### (1) Power Station

a) Generators:

Synchronous generators up to 150,000 kVA. Direct current generators up to 10,000 kW. Other all kinds of generators.

b) Water Turbines & Pump Turbines: Francis type, Pelton type, Kaplan type turbines and pump turbines up to 150,000 kW.

c) Steam Turbines up to 150,000 kW.

d) Gas Turbines: Closed-cycle type up to 50,000 kW.

#### (II) Nuclear Reactor

Power Reactors, Experimental Reactors, Sub-critical Assemblies.

## (III) Transmission & Distribution

a) Transformers:

Power transformers up to 300 MVA, 480 kV. Furnace transformers up to 60 MVA, 154 kA. Measuring transformers up to 287 kV. Other all kinds of transformers.

- b) Standard Transformers (for general use), Singlephase & Three-phase Distribution Transformers from 3 kVA to 1000 kVA
- c) Rotary Condensers up to 75,000 kVA.
- d) Static Condensers.
- e) Circuit Breakers:
  Expansion circuit breakers up to 287 kV.
  Oil circuit breakers up to 154 kV.
- f) Switchboards:

Sheet iron made switchboards for all kinds of service

- g) Switch Equipment:
  Disconnecting switches up to 480 kV.
- h) Induction Voltage Regulators up to 1000 kVA.
- i) Lightning Arresters up to 161 kV.

#### (IV) Rectifier

a) Mercury-arc Rectifiers:

Single-anode or multi-anode type, air-cooled pumpless up to 6,000 A.

- b) Selenium Rectifiers.
- c) Silicon Rectifiers.
- d) Rotary Converters up to 3000 kW, 1500 V.

## (V) Motor & Application

a) Motors:

Three-phase synchronous motors up to 150,000 kW. Three-phase induction motors up to 10,000 kW. Three-phase commutator motors up to 300 kW. Direct current motors up to 10,000 kW. Other all kinds of motors.

b) Standard Motors (for general use):

Three-phase squirrel cage motors from  $0.4\,\mathrm{kW}$  to  $75\,\mathrm{kW}$ .

Three-phase wound motors from 20 kW to 75 kW. Single-phase split-phase start induction motors, 100 & 200 W.

Single-phase repulsion start induction motors from  $200\ \text{to}\ 750\ \text{W}.$ 

Single-phase condenser start induction motors from 200 to  $750~\mathrm{W}.$ 

c) Ventilating Fans for radial & axial type.

- d) Mine Winder Set for vertical shaft & inclined shaft
- e) All kinds of Winches for cargo boat use.
- f) Steering Engines for boat use.
- g) Fuji-Voith Schneider Propellers.
- h) Torque Converters.
- i) Steam Converting Valves.

#### (VI) Control

a) Regulating Apparatus:

Motor starters, controllers, speed regulators, voltage regulators & other regulating apparatus for all kinds of service.

b) Circuit Breakers:

Air circuit breakers up to 500 V, 3000 A. High speed air circuit breakers up to 1500 V 6000 A.

c) Switch Equipment:
 Knife switches, magnetic switches & other all kinds of switch equipment.

#### (VII) Instrument

a) Watt-hour Meters:

Single-phase WHM for low tension circuit use. Three-phase WHM for low & high tension circuit use.

b) Relays:

All kinds of relays for power & industry use.

- c) Electric Measuring Instruments:

  Switchboard meters, portable type meters, precision meters, recording meters, telemetering & telecontrolling equipment.
- d) Industrial Measuring Instruments:

  Thermometers, pyrometers, gas analysers, hydrometers, salinometers, pH meters, pressure gauges, flow meters (for water, steam, gas & air), level meters, indicators and recorders.
- e) Automatic Controlling Equipment: Electro-pneumatic controllers for temperature, pressure, flow, liquid level etc., ratio controllers for gas

& liquid mixing.

Magnetic controllers, electrical indicating controllers with on-off contacts.

## (VIII) Radiation Equipment

Linear accelerators, synchrotron, Cockcroft-Walton type DC high voltage generators.

### (IX) Household Appliances

- a) Electric Washing Machines & Spin Dryers.
- b) Vacuum Cleaners.
- c) Electric Refrigerators.
- d) Electric Fans.
- e) Air Conditioners.
- f) Transistor Radios.
- g) Tape Recorders.
- h) Television Sets.
- i) Stereo Players.
- j) Electric Juicers.
- k) Toasters, Hot Plates & Irons.
- 1) Heating Apparatus:

Electric foot warmers, bed warmers, body warmers, electric stoves etc.

- m) Electric Home Pumps for deep or shallow well.
- n) Dry Batteries.
- o) Flash Lights & Gas Lighters.
- p) Electric Illuminating Apparatus.