### OP-102

**Drum Supply**

**Feeder for Drum**

The OP-102 is equipment supplying an electric wire from a drum. The tire turns a drum and enables electric wire supply in synchronization with processing machine. The up and down mechanism of the drum and the swing arm control the slack of the electric wire. At the time of the manual operation, remote control is possible with a remote controller.

**Specifications**

- **Power Supply**: Single-phase AC 100V / 7A
- **Dimensions**: 980 x 630 x 610(W x D x H) mm
- **Weight**: 60kg
- **Drum Size**: φ 450~φ 900mm
- **Drum Weight**: Max 500Kg (OP-104S: Max 300Kg)
- **I/O**: IN: Emergency Stop×1, OUT: Emergency Stop×1

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### EM-202B

**Drum Supply**

**Under Roller**

The EM-202B is under roller of the drums. This machine controls the turn of the drum by using with OP-106F. A drum turns only when OP-106F requires an electric wire. It is preventing a drum from turning by momentum by this control. You can use this machine in connection with the SA series.

**Specifications**

- **Power Supply**: Single-phase AC 100V / 7A
- **Dimensions**: 1,030 x 1,350 x 1,755(W x D x H) mm
- **Drum Size**: 600~φ 1,000mm (Standard), 600~φ 1,200mm (OP-104H), 600~φ 1,200mm (OP-104S)
- **Drum Weight**: Max 500Kg (OP-104S: Max 300Kg)
- **I/O**: IN: Emergency Stop×1, OUT: Emergency Stop×1

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### EM-210

**Drum Supply**

**Smooth Supply**

The EM-210 is equipment supplying an electric wire from a drum. The tire turns a drum and enables electric wire supply in synchronization with processing machine. And the swing arm holds the slack of the electric wire in check. When transports a drum, it can easily treat by a hand lifter function. In addition, can turn in reverse with a drum at the time of the manual operation and is available as general-purpose reeler.

**Specifications**

- **Power Supply**: Three-phase AC 200V / 10A
- **Dimensions**: 2,000 x 1,310 x 1,640(W x D x H) mm
- **Work Area**: 2,000 x 2,450mm
- **Drum Size**: φ 900~φ 1,900mm
- **Drum Weight**: Max 2,500kg
- **I/O**: IN: Emergency Stop×1

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### OP-104

**Drum Supply**

**Lifter-type Feeder for Drum**

The OP-104 is equipment supplying an electric wire from a drum. The tire turns a drum and enables electric wire supply in synchronization with processing machine. And the swing arm holds the slack of the electric wire in check. At the time of the manual operation, remote control is possible with a remote controller.

**Specifications**

- **Power Supply**: Three-phase AC 200V / 10A
- **Dimensions**: 1,030 x 1,350 x 1,755(W x D x H) mm
- **Work Area**: 2,000 x 2,450mm
- **Drum Size**: φ 900~φ 1,900mm
- **Drum Weight**: Max 2,500kg
- **I/O**: IN: Emergency Stop×1

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### EM-210

**Wire Bundles Supply**

**Smooth Supply**

The EM-210 is equipment supplying an electric wire from a bunch and a bobbin. An electric wire is supplied smoothly by a Freebear table by pulling an electric wire. Because an idle turn by the inertia does not occur, slack is little.

**Specifications**

- **Dimensions**: 600×600×70(W×D×H) mm
- **Adjustment Stick Size**: φ 30mm×236mm
- **Weight**: 20kg
- **Bundles Size**: I.D. φ 130~φ 500mm, Max O.D. φ 600mm
- **Bobbin Size**: Max. O.D. φ 450mm
- **Loading Weight**: Max 50kg
- **Free Bear**: φ 388 pieces use
- **Options**: Drawer guide roller unit, Doughnut type desk pad
### OP-171

The OP-171 is linked with "SA-371" "SA-371B(F)" series and halfway of length measurement, does a slitting at the middle of the cable. The middle slit becomes horizontal slit and vertical slit. Therefore you can strip coating easily. And you can easily do all setting in touch panel. The blade type becomes the exclusive blade, but it is with completion just to insert it in a blade type pedestal. The maximum width that it can handle is 100mm. Therefore can use for flat ribbon cables.

**Specifications**
- **Power Supply**: Single-phase AC 100V / 5A
- **Dimensions**: 445×480×680(W×D×H) mm  Body only
- **Weight**: 80kg
- **Applicable**: Max.O.D. φ 30mm  Max Width 100mm
- **Blade Type**: Custom blade by the cable size

### SA-371B(F)

The 371B(F) is the only solution for processing material with larger dimensions cables. In equipment doing length measurement cutting, the ability for cutting is proud of high precision of +0.05% by CVT250sq, length measurement of 3000M. The 371B(F) is equipped with a function to control several peripheral devices. By this function, an interlocking movement with the peripheral device (mid strips, marking, rewind equipment) can be controlled.

**Specifications**
- **Power Supply**: Three-phase AC 200V/25A
- **Dimensions**: 1,830×920×1,525(W×D×H)
- **Weight**: 1,100kg
- **Max O.D.**: φ 70mm  (SA-371BF:Max Width120mm)
- **Max Cutting**: CVT250sq(750sq)
- **Force**: Rated 140Kg  Max 450Kg
- **Cut Length**: 1~3,000,000mm (3,000M)

### SA-381PC

The SA-381PC is an automatic cable cutter to cut a cable with specified length. "Normal operation" "consecutive operation" "lead operation" is possible. (Lead operation is operation to stop once on the way.) Operation by the personal computer communication is possible.

**Specifications**
- **Power Supply**: Single-phase AC 100V/7A
- **Dimensions**: 470×365×345(W×D×H)mm
- **Weight**: 60kg
- **Cable**: Max φ 30mm
- **Cut Length**: 1~3,000,000mm
- **Measurement**: ±0.2%
- **Precision**: (When using only our supply)
- **Feed Speed**: 0.1~2.0m/sec
- **Deceleration**: 0.4~9.9sec

### Cable Supply

**OP-106F**

The OP-106F works between cable supply machine and a processing machine, it is equipment to supply a cable to a processing machine in constant tension. The special setting such as the supply speed is not necessary. The most effective usage it uses together with our EM-210 and EM-202B.

**Specifications**
- **Power Supply**: Single-phase AC 100V / 5A
- **Dimensions**: 500×500×1,200(W×D×H) mm
- **Weight**: 60kg
- **Operation**: Slack control by swing arm

**OP-171**

External Press Unit

**Specifications**
- **Power Supply**: Single-phase AC 100V / 5A
- **Dimensions**: 500×500×1,200(W×D×H) mm
- **Weight**: 60kg
- **Operation**: Slack control by swing arm

**SA-371B(F)**

Trunk Wire Processor

**Specifications**
- **Power Supply**: Single-phase AC 100V / 5A
- **Dimensions**: 500×500×1,200(W×D×H) mm
- **Weight**: 60kg
- **Operation**: Slack control by swing arm

**SA-381PC**

Simple Cutter 2

**Specifications**
- **Power Supply**: Single-phase AC 100V / 5A
- **Dimensions**: 500×500×1,200(W×D×H) mm
- **Weight**: 60kg
- **Operation**: Slack control by swing arm
The SA-371 is a machine developed for the processing of larger dimensions cable. In equipment doing length measurement cutting, the ability for cutting is proved of high precision of +0.05% by CVT100sq, length measurement of 3000M. The 371 is equipped with a function to control several peripheral devices. By this function, an interlocking movement with the peripheral device (mid strips, marking, rewind equipment) can be controlled.

**Specifications**

- **Power Supply** / Three-phase AC 100V/5A
- **Dimensions** / Max 1,080 x 650 x 1,420(WxDxH)mm
- **Weight** / 350kg
- **Operation** / Touch Panel
- **Memory** / Normal 50 cases
- **Consecutive** / 10 cases, Lead 50 cases
- **Measurement Precision** / ±0.05% (When using only our supply)
- **Feed Speed** / ±0.1~2.0m/sec
- **Deceleration** / 0.4~9.9sec

The SA-382 is an automatic cable cutter to cut a cable with specified length. "Normal operation" "consecutive operation" "lead operation" is possible. (Lead operation is stop on the way.) Operation by the personal computer communication is possible.

**Specifications**

- **Power Supply** / Single-phase AC 100V/7A
- **Dimensions** / 560 x 450 x 440(WxDxH)mm
- **Weight** / 420kg
- **Operation** / Touch Panel
- **Memory** / Normal 50 cases
- **Consecutive** / 10 cases, Lead 50 cases
- **Measurement Precision** / ±0.05%
- **Feed Speed** / ±0.1~2.0m/sec
- **Deceleration** / 0.4~9.9sec

**Outside Cutting Unit**

OP-200

Op-200 is a peripheral device doing the cutting of the electric wire with a rotary cutter. It is linked with "SA-382", "SA-371", "SA-371B" and an electric wire done length measurement of is cut off. The cross section is cut off in a right angle by a rotary cutter. Cutting speed and rotary speed can be set arbitrarily. Air cooling and vacuum operate during cutting.

**Specifications**

- **Power Supply** / Three-phase AC 200V / 7A
- **Air pressure** / 0.4-0.6Mpa
- **Dimensions** / 530 x 856 x 1,468(WxDxH)mm
- **Weight** / 70kg
- **Cable** / Max 50mm
- **Cutter travel speed** / 10~480rpm (Rotary speed 6.4~309M/min)
- **Cutting speed** / 0~21mm/sec

**Mid Stripper**

KIND2-10B

KIND2-10B is machinery to make slit for midway of power cables such as CVT. It is a machine suitable for main line processing of the building harness. Horizontal slit and vertical slit enter electric wire processed by this machine. Therefore Sheet can be easily stripped off by manual labor.

**Specifications**

- **Power Supply** / Single-phase AC 100V/5A
- **Dimensions** / 200 x 460 x 310(WxDxH)mm
- **Weight** / 30kg
- **Operation** / Right and left both hands push lever switch
- **Cable** / CVT104sq~250sq (Exclusive blade)
- **Stripping** / Max 100mm (standard)
- **Length**
- **Oil Pressure** / Max 2.5ton
- **1 Run Times** / 3~6sec (By cable)
- **Hydraulic** / SMP-35W Pump (Made in Reken Seiki)

**Automatic Length Measurement Cutter**

SA-367

● Automatic Wire Skin Machine

The SA-367 is automatic cut and strip machine. The setting is only cut and strip the electric wire during the measurement, “SA-367” offers the processing that there is not unevenness of the measurement by “two sets of four roller drive” and “The white displacement synchronization control”.

**Specifications**

- **Power Supply** / Three-phase AC 200V / 20A
- **Dimensions** / 1,400 x 650 x 1,420(WxDxH)mm
- **Weight** / 350kg
- **Operation** / Touch Panel
- **Memory** / Normal 50 cases
- **Consecutive** / 10 cases, Lead 50 cases
- **Measurement Precision** / ±0.1%
- **Feed Speed** / 0.01~2.0m/sec
- **Cable** / Universal (CVT Communication): Max O.D. x20mm Max Width 40mm
- **Cutting Length** / 0~9,999.9mm
- **Leading gap** / 0~210mm
- **Trailing Silt** / 0~9,999.9mm
- **Stroke** / 0~110mm
- **Pulling End** / 0~215mm
- **High precision** / ±0.1%
- **High speed** / ±0.2%
- **Remodeling Options**
- **Power cable(A/W, CV, KP) / Max 38s (CV 22sq)
- **I/F** / Ethernet 10base, 100base
**Cable Winding Machine**

**ERS-1500FL**

The ERS-1500FL is linked with SA-371 or SA-371B, and it is equipment doing the record scroll of the flat cable. The coiling size is different at the size of the parasol of rewinder. The rewind tension maintains the same by using a powder clutch. The flat cable is coiled on a freebear table horizontally. After coiling a parasol goes down, then can easily take out a cable.

**Specifications**

- **Power Supply**: Three-phase AC 200V / 10A
- **Dimensions**: 2,400×1,600×820(W×D×H) mm
- **Weight**: 500kg
- **Operation**: Synchronous winding with interlocking movement signal
- **Applicable Parasol**: Winding I.D. φ300~φ450mm, Max Width 250mm
- **Coiling Dimensions**: Max. φ1,500mm (can appoint it)

**Wire Stocker**

**WS-3040**

The WS-3040 is a stocker of an electric wire after the cutting. Linked with SA-382 / SA-371 / SA-371B / OP-200, stores a cut electric wire in a duct. Manufacturing of the duct length with user specifications is possible.

**Specifications**

- **Power Supply**: Three-phase AC 200V / 3A
- **Dimensions**: 4,037×1,247×858(W×D×H) mm
- **Weight**: 130kg
- **Traverse**: Max. φ40mm
- **Stacking Length**: 3,200mm

**Cable Winding Machine**

**ERS-850**

The ERS-850 is linked with the SA series, it is rewinding an electric wire in a bunch. The coil diameter depends on a parasol. By a traverse function, lining up can rewind. For an electric traverse, can carry it out by setting of the pace and numerical value input including the 1/2 rounds per minute turn. By slack control with the swing arm, rewinding speed synchronizes freely.

**Specifications**

- **Power Supply**: Single-phase AC 100V / 5A
- **Dimensions**: 1,600×850×1,195(W×D×H) mm
- **Weight**: 100kg
- **Traverse**: “pace” “turn timing” “quantity of offset” setting is possible
- **Operation**: Interlocking movement signal / Synchronous winding by Slack control
- **Operation Mode**: Linked operation / Single motion by foot switch
- **Applicable Parasol**: Max. φ800, Max Winding Width 200mm

**Cable Winding Machine**

**OP-103**

OP-103 is equipment to rewinding an electric wire on a drum. Rewinding is carried out by the rise and fall of the drum and the turn of the drum.

**Specifications**

- **Power Supply**: Three-phase AC 200V/10A
- **Dimensions**: 1,300×1,350×1,870(W×D×H) mm
- **Cable Drum Size**: OD. φ600~φ1,200mm
- **Cable Drum Wight**: 500kg
- **Operation**: Handy-style Touch panel
- **I/O**: IN : Emergency Stop x 1
- **Out**: Emergency Stop x 1

*Fixation by anchor bolt
*User specifications is possible

**Cable Winding Machine**

**OP-105**

OP-105 is equipment to rewind an electric wire on a drum. The rewind is executed by the rise and fall of the drum and the turn of the drum. By a hand lifter, the movement of the drum after the rewind is easy.

**Specifications**

- **Power Supply**: Three-phase AC 200V/10A
- **Dimensions**: 1,300×1,350×1,870(W×D×H) mm
- **Cable Drum Size**: φ600~φ1,200mm
- **Cable Drum Wight**: Max 500kg
- **Operation**: Handy-style Touch panel
- **I/O**: IN : Emergency Stop x 1
- **Out**: Emergency Stop x 1

OKAWA SANKI INDUSTRIAL CO., LTD.
**Simple Winding Machine**

**KRE**
**Electric Winding Machine**

KRE is an electric operation rewind equipment to wind an electric wire in a bunch. This machine uses it together with a PR type rewind parasol. The rewind diameter becomes the size of the PR type rewind parasol.

**Specifications**
- Power Supply: Single-phase AC100V/5A
- Dimensions: 650×600×870mm(W×D×H)
- Weight: 40kg
- Standard Coiling Width: 50~150mm

**PR**
**Manual Winding Machine**

PRE is manual operation rewind equipment to wind an electric wire in a bunch. This machine uses it together with a PR type rewind parasol. The rewind diameter becomes the size of the PR type rewind parasol.

**Specifications**
- Dimensions: 650×600×870mm(W×D×H)
- Weight: 40kg
- Standard Coiling Width: 50~150mm

**Stripper**

**KIND2-6Z**
**Wire Skin Machine (Table top Stripper)**

It is a tabletop wire stripper of the exclusive blade. By an exclusive blade type produced to an electric wire and specifications of the processing, it can strip the other machines by the electric wire which cannot strip easily.

**Specifications**
- Power Supply: Single-phase AC100V/7A
- Dimensions: 515×280×470(W×D×H)
- Weight: 60kg
- Cable Dimensions: Max φ15(Clamp possibility up to φ18 in powerup)
- Wire Dimensions: Max φ20mm
- Stroke Length: 0~60mm
- Stroke Length: 0~250mm (In Scale)
- Stroke Length: 0~250mm (No Scale)
- Stroke Length: 0~250mm
- Blade Type: VS Blade
- Operation: Foot Switch

**KIND2-R7C**
**Desk top Stripper**

It is a wire stripper for exclusive use of the round shape cable which adopted our original VS blade. By dial adjustment, it is applicable to various wire size with one kind of blade type. The VS blade has size to 1-15. In addition, it can secure stability more than in installing "X blade" developed by a new technology.

**Specifications**
- Power Supply: Single-phase AC100V/7A
- Dimensions: 360×420×375(W×D×H)
- Weight: 40kg
- Stroke Length: Max 70mm
- Stroke Length: 0~13mm
- Stroke Length: 0~25mm
- Blade Type: VS Blade, X Blade
- Setting Length: Adjustment by micrometer head

**KIND2-7D**
**Desk top Stripper**

KIND2-7D is a wire stripper for stripping of a lead wire and the multifiber cable core. Blade type adjustment and clamp, stroke, strip size, can do it by dial adjustment entirely.

**Specifications**
- Power Supply: Single-phase AC100V/2A
- Dimensions: 170×388×253mm(W×D×H)
- Weight: 12kg
- Wire Dimensions: Max φ5
- Stroke: 0~13mm
- Stroke: 1.5~25mm
- Setting Length: Adjustment by micrometer head

**Feeder**

**EM-203**
**Electric Duran Coiler**

EM-203 is a simple machine to rewind an electric wire on a drum. A drum is ridden on a roller, and a drum is turned, and rewind is done. It operates by a foot switch or a push button switch.

**Specifications**
- Power Supply: Single-phase AC100V/5A
- Dimensions: 1,400×640×560mm(W×D×H)
- Weight: 50kg
- Drum Size: O.D. φ450~φ900mm
- Max Width 800mm
- Setting Length: 0~25mm
- Coiling Speed: 50~250mm/min
- Weight: 40kg
- Parasol: O.D. φ450~φ800mm
- Standard Coiling Width: 50~150mm
- Operating Action: Foot Switch
### KIND2-9H
- **Power Stripper**
- KIND2-9H is a wire stripper developed for the purpose of terminal stripping for power cables mainly. This is applicable to / CV / IV metal wire braid. It works with a foot switch, but does the detailed setting such as strokes in touch panel.

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<td>Cable</td>
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### KIND2-20W
- **Multi-function Stripper**
- KIND2-20W is a multi-function wire stripper. Two kinds of different blade models are installed. Therefore not only the cutting but also the slit can work together. In addition, the long stripping extending to up to 90m is possible.

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<td>Power Supply</td>
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### HMS
- **Hand-operated Mid Stripper**
- The hand-operated wire stripper who does mid stripping of a single line or the cable core. This plays an active part in "a core branch of the tunnel harness", "car harness", various fields including "the ground branch of the shield cable".

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<td>Body</td>
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<td>Wire</td>
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<td>Stripping Length</td>
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<td>Specifications special as for more than 30mm</td>
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### IPC-2515
- **Slant type packing conveyor**
- It is equipment tilting a roller conveyer of 2.5mx1.5m in the range of 0 degrees - 45 degrees. The burden on worker including the packing work of heavy goods is reduced. The tilt movement has inching / series operation. The setting operation of the stopper is possible.

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We are doing a study corresponding to the needs of your company. Please come whenever you want my advice.