



SPECIFICATION

**1.] Copper Tape & 96 bobbin Wire Screening Machine.....1set
C/W CCCS Auto Loading/Unloading system.**

1.1.) Main Specification:

- 1.1.1.) Type: Tandem rigid type with auto loading/unloading system
- 1.1.2.) Copper wire size: 3.2mm Max.
- 1.1.3.) Steel wire size: 2.6mm Max.
- 1.1.4.) No. of wire: 96 wires
- 1.1.5.) Bobbin size of pay-off: 315-355mm/OD X 180/D2 X 200/W1 X 236/W2 X 127/D4
- 1.1.6.) Bobbin arrangement: 12rows X 8pcs =96B
- 1.1.7.) Bobbin tension device: Adjustable tension rope type
- 1.1.8.) Cable size: 110mm Max.(fixed tube hole: 130mm/ID)
- 1.1.9.) Rotation: For both S and Z twists are available.
- 1.1.10.) Wire broken detector for each one of 96 pay-off bobbins.: Pulse detecting type.
- 1.1.11.) Counter system: one is on control panel and the other one is on caterpillar
- 1.1.12.) Compressor : one set for screening machine only

1.1.13.) Non-metal tapping head:

- Type: Lateral type (eccentric type)
- Broken tape detector: Contact type.
- Illumination system : Fluorescent lamp inside the tapping head
- Tension mode: Hysteresist.
- Pitch control: Either automatically controlled by the CCCS or the operator can control manually.
 - 1) CCCS control mode : operators has to put the Dia of the wire, the width of the cable, and the overlapping ratio needed.
 - 2) Manual control
- No. of head: 2 heads
- Pads per head: 2 pads
- Pad size: 600mm/OD X 75mm/ID X 20-60mm/W

1.1.14.) Metal tapping head

- Type: Lateral type (eccentric type)
- Broken tape detector: Contact type
- Illumination system : Fluorescent lamp inside the tapping head
- Tension mode: Hysteresist.
- Pitch control: Either automatically controlled by the CCCS or the operator can control manually.
 - 1) CCCS control mode : operators has to put the Dia of the wire, the width of the cable, and the overlapping ratio needed.
 - 2) Manual control
- No. of head: 1 head



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Pads per head: 2 pads

Pad size: 600mm/OD X 100mm/ID X 10 X 10-60mm/W

1.1.15.) Pay-off Stand

Type: Floor rail way type with drum traversing type

Drum size: 1600-2600mm / OD

Loading capacity: 8 Tons Max.

Tension control: Dancer arm type with speed loop control

1.1.16.) Take-up Stand

Type: Floor rail way type with drum traversing type

Drum size: 1600-2600mm / OD

Loading capacity: 8 Tons Max.

Tension control: Dancer arm type with speed loop control

1.1.17.) Caterpillar Unit:

Pulling force: Kg

Haul speed: MPM with a 4-step gear selection.

Diameters of cable: 110mm Max.

Length counter: Digital type with counter wheels.



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Item	Description	Q'ty
2.] Machine Composition:		
2.1.)	2600mm motor driving pay-off stand	1set
2.2.)	600mm non-metal tapping head.....	2sets
2.3.)	315mm-96B tandem rigid type strander	1set
2.4.)	Auto Loading/Unloading system	1set
2.5.)	Stranding / Armouring die stand.....	1set
2.6.)	600mm metal tapping head.....	1set
2.7.)	length counter device	1set
2.8.)	kg caterpillar	1set
2.9.)	2600mm motor driving take-up stand.....	1set
2.10.)	Driving motors and control system.....	1set
2.11.)	Safety cover	1set
2.12.)	CCCS: Central computerize control system	1set
2.13.)	Strandard spare parts.....	1set
2.14.)	HP air compressor.....	1set
2.15.)	Wire broken detector.....	96units
2.16.)	315mm Reels with dynamic balance test.....	300pcs
<u>Total Amount (Fob)</u>		
