

Attachment no. 1 to order no. IN19000100

Cable screening line

1. Pay – off 30[T] (option 70[T]) – traversing types
 - diameter of the drums – max 4500mm; min 2200mm
 - width of the drums – max 3900; min 1800mm

2. Taping head for non-metallic tape
 - Type of the taping head – building on the side tape discs (lateral taping head for two pad)
 - outer diameter of the pads – 2x 800mm
 - internal diameter of the pads - 100mm
 - width of the tape – 10 - 100mm
 - type of the tapes – paper, PVC, PE, swelling tape
 - tape break up sensor
 - sensor of the laying tape on the cable

3. Cage
 - 1 or 3 cages with the capacity of the 90 bobbins Ø500 DIN
 - additionally payoffs for optical fiber tubes. It is necessary to apply as screen wires 4 fiber-optic steel tubes with tension control (typically available on spools fi 600mm m width 220mm)
 - Individual breaking of selected wires
 - possibility of checking the tension of the wires
 - dividing head for 94 wires (including four optical fibers tubes)
 - dividing head enabling the adjustment of the wires position
 - wires breaks signaling
 - automatic building on bobbins
 - demag with traverse to load of bobbins with fiber optic tube
 - soundproof housing of the cage
 - wires diameter
AL. and Cu : 0,8mm – 4,0mm

4. Taping head for metallic tapes
 - type of taping head – building on the side tape discs (lateral taping head for two pad)
 - outer diameter of the pads – 2x 800mm
 - internal diameter of the discs – 100mm
 - width of the tape – 10 - 100mm
 - sort of the tape – Al. i Cu
 - thickness of the tape – 0,1mm-0,5mm
 - tape break up sensor
 - demag with traverse to load of the tape
 - welder for Al. and Cu tape
 - cold welding machine for wires (with full range of diameter)

5. Typing head for non-metallic tapes
 - type of the typing head – building on the side tape discs (lateral taping head for two pad)
 - outer diameter of the pads – 2x 800mm
 - internal diameter of the pads - 100mm
 - width of the tapes – 10 - 100mm
 - type of the tapes – paper, PVC, PE, swelling fabrics

- tape break up sensor
- sensor of the laying tape on the cable

6. Counter of the meters length (with an accuracy of 0,2%)

7. Caterpillar (max weight of the 1m cable 50kg)

8. Hydraulic cutting device (type like HK 7 or HK 8)

9. Take-up 30[T] (option 70[T]) – traversing type
- diameter of the drums – max 5000mm; min 2200mm
- width of the drums – max 3900mm; min 1800mm

10. Cable diameter :
Min – 20mm
Max – 150mm

11. Line speed up 60m/min

12. Length of the machine :max 65m