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Our stock of machinery has a rapid turnover, listed machinery may be sold.
Updated lists are forthcoming at regular intervals.
This brochure is subject to changes and print errors.

INDEX

Page

Tubular & Rigid Stranders

| | | |
|----------|---|---|
| 10-17350 | 1 X SKET 1+6 / 630 mm Tubular Stranding Line, Model 6SRN 630..... | 2 |
| 10-17351 | 1 X SKET 1+6 / 630 mm Tubular Stranding Line, Model 6SRN 630..... | 3 |
| 10-17352 | 1 X SKET 1+6 / 630 mm Tubular Stranding Line, Model 6SRN 630..... | 4 |
| 10-17353 | 1 X SKET 1+12 / 630 mm Tubular Stranding Line, Model 12SRN 630..... | 5 |
| 14-17354 | 1 X ZMKK 1+18+24 / 500 Rigid Frame Strander | 6 |

Planetary Lines

| | | |
|----------|---|---|
| 15-17365 | 1 X BRONDEL Planetary 46 x 500 mm armouring line, Model REP 572 | 7 |
| 15-17367 | 1 X SKET Planetary Stranding Line, Model MKRD 24 x 500 | 8 |
| 16-17358 | 1 X BRONDEL Complete Planetary Cabling Line, Model 1+3/1900 mm..... | 9 |

Double Twist Cabling

| | | |
|----------|--|----|
| 13-17364 | 1 X BRONDEL Double Twist Strander-Laying Up, Model DT 1600 | 10 |
|----------|--|----|

Drum Twister for Power Cables

| | | |
|----------|--|----|
| 16-17371 | 1 X KRUPP 5x2 m - 2,4 m Power Drum Twisting Line, Model UVK 24 | 11 |
|----------|--|----|

Heavy Braiding Machine

| | | |
|----------|--|----|
| 18-17369 | 1 X DE ANGELI Complete hor. 36 bob. braiding line, Model ROBRAID | 12 |
| 18-17370 | 1 X DE ANGELI Single Head Spooler 200 mm, Model BO 200..... | 13 |

Lead Extruders

| | | |
|----------|--|----|
| 40-13991 | 1 X FOLKE & SANDELIN N° 3 Lead Extruder with 9" die block..... | 14 |
|----------|--|----|

Rewinding Line and Taping Line

| | | |
|----------|---|----|
| 41-17376 | 1 X NMC - ROBLON 1250 mm Rewinding Line for Cables, Model TA1250..... | 15 |
| 41-17360 | 1 X ZMK Heavy Duty 1600 mm Column Type Rewinding Line | 16 |
| 41-17357 | 1 X ROSENDAHL / BRONDEL 2800 mm Steel Tape Armouring Line | 17 |
| 41-17356 | 1 X NOKIA MAILLEFER 2250 mm Rewinding line, Model TUT 6 – 127 | 18 |

Coiling Line

| | | |
|----------|--|----|
| 43-17374 | 1 X NORTHAMPTON 400 mm Automatic Coiling Line For Building Wire..... | 19 |
|----------|--|----|

Drawing Machines

| | | |
|----------|---|----|
| 60-17459 | 4 X KFK Heavy Duty Drawing Block 600 mm, Model HG25/4..... | 20 |
| 65-17373 | 4 X NIEHOFF Superfine Hard Drawing Line With Spooler, Model M5..... | 21 |

[10-17350]

1 x SKET, Model 6SRN 630 1+6 / 630 mm Tubular Stranding Line



CHARACTERISTICS

Complete tubular stranding line with 6 bobbin 630 DIN in tube mounted on Gesadur rollers.

Composition:

- External DIN 630 Pintle type Pay Off with mechanical brake
- 6 bobbin DIN 630 tube rotating on Gesadur rollers
- Die holder
- Dual wheel 1250 mm pulling capstan
- 1600 mm Column type Take Up
- Electrical cabinet

MAIN DATA

| | |
|-----------------|---|
| Wire size range | |
| -Al | 1,6 -4,5 mm TS >200N/mm ² |
| -Cu | 1,5 - 3,6 mm TS>350N/mm ² |
| -Cu section | 0,5 - 10 mm ² |
| -Steel wires | 1,2 - 3,0 mm TS < 1800N/mm ² |
| -Steel ropes | 2,0 - 6,0 mm |

Final product dia. 25 mm

Ext.Pay off bobbin size:

| | |
|------------------|----------------------|
| -OD | 630 mm |
| -OAW on hub | 475 mm |
| -OAW on Flange | 420 mm |
| -Usefull width | 355 mm |
| -Barrel diameter | 250 mm |
| -Bore | 56 mm, conical entry |
| -Load | 650 kg |
| -Bobbin Holding | Pintles, manual |
| -Tension control | Mechanical brake |

In tube bobbin size:

| | |
|------------------|----------------------|
| -OD | 630 mm |
| -OAW on hub | 475 mm |
| -OAW on Flange | 420 mm |
| -Usefull width | 355 mm |
| -Barrel diameter | 250 mm |
| -Bore | 56 mm, conical entry |
| -Load | 650 kg |
| -Bobbin Holding | 2 pintles, pneumatic |
| -Tension control | cord brake |
| -Tension setting | Spring and screw |
| -Bobbin loading | Hoist |

| | |
|------------------|----------------------------------|
| Tube type | 800 mm diameter, balanced |
| Nbr. of sections | 3 |
| Tube support | 3 pairs Gesadur trunnion rollers |
| Rollers diameter | 640 mm |
| Rollers width | 160 mm |

| | |
|--------------------|---|
| Wire guiding | Steel eyelets |
| Passage diameter | 15 mm |
| Location | External tube surface |
| Tube brake | 2 x shoe brakes, comp. air controlled |
| Tube speed | 75 -750 RPM |
| Covers | 3 main, comp. air operated |
| Die holder | Available |
| Capstan | Steel Dual wheel, 1250 mm diameter |
| Type | 1 flat wheel + 1 groove / 1 x 8 grooves |
| Grooves dimensions | 30 x 15 mm (width x depth) |
| Capstan drive | >From main drive, gearbox |
| Pulling Force | 2T |
| Gearbox | 27 shift |
| Lay length range | 68,2 to 306,4 mm |
| Main drive | DC 67 kW - 750 rpm |
| Take Up | Column type |
| Bobbin diameter | 800 to 1600 mm |
| OAW | 480 to 1180 mm |
| Holding | Pintles |
| Pintles diameter | 80 mm |
| Bobbin weight | 6 Tons |
| Traversing | Separate bench |
| Traversing pitch | 6 to 50 mm |
| Take Up drive | DC motor |
| Electrical cabinet | Available |
| Line direction | R > L |
| Line length | + - 24 m |

[10-17351]

1 x SKET, Model 6SRN 630 1+6 / 630 mm Tubular Stranding Line



CHARACTERISTICS

Complete tubular stranding line with 6 bobbin 630 DIN in tube mounted on Gesadur rollers.

Composition:

- External DIN 630 Pintle type Pay Off with mechanical brake
- 6 bobbin DIN 630 tube rotating on Gesadur rollers
- Die holder
- Dual wheel 1250 mm pulling capstan
- 1600 mm Column type Take Up
- Electrical cabinet

MAIN DATA

| | | | |
|--------------------------|---|--------------------|---|
| Wire size range | | Wire guiding | Steel eyelets |
| -Al | 1,6 -4,5 mm TS >200N/mm ² | Passage diameter | 15 mm |
| -Cu | 1,5 - 3,6 mm TS>350N/mm ² | Location | External tube surface |
| -Cu section | 0,5 - 10 mm ² | Tube brake | 2 x shoe brakes, comp. air controlled |
| -Steel wires | 1,2 - 3,0 mm TS < 1800N/mm ² | Tube speed | 75 -750 RPM |
| -Steel ropes | 2,0 - 6,0 mm | Covers | 3 main, comp. air operated |
| Final product dia. | 25 mm | Die holder | Available |
| Ext.Pay off bobbin size: | | Capstan | Steel Dual wheel, 1250 mm diameter |
| -OD | 630 mm | Type | 1 flat wheel + 1 groove / 1 x 8 grooves |
| -OAW on hub | 475 mm | Grooves dimensions | 30 x 15 mm (width x depth) |
| -OAW on Flange | 420 mm | Capstan drive | From main drive, gearbox |
| -Usefull width | 355 mm | Pulling force | 2 T |
| -Barrel diameter | 250 mm | Gearbox | 27 shift |
| -Bore | 56 mm, conical entry | Lay length range | 55,3 to 248,4 mm |
| -Load | 650 kg | Main drive | DC 67 kW - 750 rpm |
| -Bobbin Holding | Pintles, manual | Take Up | Column type |
| -Tension control | Mechanical brake | Bobbin diameter | 800 to 1600 mm |
| In tube bobbin size: | | OAW | 480 to 1180 mm |
| -OD | 630 mm | Holding | Pintles |
| -OAW on hub | 475 mm | Pintles diameter | 80 mm |
| -OAW on Flange | 420 mm | Bobbin weight | 6 Tons |
| -Usefull width | 355 mm | Traversing | Separate bench |
| -Barrel diameter | 250 mm | Traversing pitch | 6 to 50 mm |
| -Bore | 56 mm, conical entry | Take Up drive | DC motor |
| -Load | 650 kg | Electrical cabinet | Available |
| -Bobbin Holding | 2 pintles, pneumatic | Line direction | L > R |
| -Tension control | cord brake | Line length | + - 24 m |
| -Tension setting | Spring and screw | | |
| -Bobbin loading | Hoist | | |
| Tube type | 800 mm diameter, balanced | | |
| Nbr. of sections | 3 | | |
| Tube support | 3 pairs Gesadur trunnion rollers | | |
| Rollers diameter | 640 mm | | |
| Rollers width | 160 mm | | |

[10-17352]

1 x SKET, Model 6SRN 630 1+6 / 630 mm Tubular Stranding Line



CHARACTERISTICS

Complete tubular stranding line with 6 bobbin 630 DIN in tube mounted on Gesadur rollers.

Composition:

- External DIN 630 Pintle type Pay Off with mechanical brake
- 6 bobbin DIN 630 tube rotating on Gesadur rollers
- Die holder
- Dual wheel 1250 mm pulling capstan
- 1600 mm Column type Take Up
- Modern Siemens Electrical Cabinet with PLC S7

MAIN DATA

| | |
|-----------------|---|
| Wire size range | |
| -Al | 1,6 -4,5 mm TS >200N/mm ² |
| -Cu | 1,5 - 3,6 mm TS>350N/mm ² |
| -Cu section | 0,5 - 10 mm ² |
| -Steel wires | 1,2 - 3,0 mm TS < 1800N/mm ² |
| -Steel ropes | 2,0 - 6,0 mm |

Final product dia. 25 mm

Ext.Pay off bobbin size:

| | |
|------------------|-----------------------|
| -OD | 630 mm |
| -OAW on hub | 475 mm |
| -OAW on Flange | 420 mm |
| -Usefull width | 355 mm |
| -Barrel diameter | 250 mm |
| -Bore | 127 mm, conical entry |
| -Load | 650 kg |
| -Bobbin Holding | Pintles, manual |
| -Tension control | Mechanical brake |

In tube bobbin size:

| | |
|------------------|-----------------------|
| -OD | 630 mm |
| -OAW on hub | 475 mm |
| -OAW on Flange | 420 mm |
| -Usefull width | 355 mm |
| -Barrel diameter | 250 mm |
| -Bore | 127 mm, conical entry |
| -Load | 650 kg |
| -Bobbin Holding | 2 pintles, pneumatic |
| -Tension control | cord brake |
| -Tension setting | Spring and screw |
| -Bobbin loading | Hoist |

| | |
|------------------|----------------------------------|
| Tube type | 800 mm diameter, balanced |
| Nbr. of sections | 3 |
| Tube support | 3 pairs Gesadur trunnion rollers |
| Rollers diameter | 640 mm |
| Rollers width | 160 mm |

| | |
|--------------------|---|
| Wire guiding | Steel eyelets |
| Passage diameter | 15 mm |
| Location | External tube surface |
| Tube brake | 3 x shoe brakes, comp. air controlled |
| Tube speed | 75 -750 RPM |
| Covers | 3 main, comp. air operated |
| Die holder | Available |
| Capstan | Steel Dual wheel, 1250 mm diameter |
| Type | 1 flat wheel + 1 groove / 1 x 8 grooves |
| Grooves dimensions | 30 x 15 mm (width x depth) |
| Capstan drive | >From main drive, gearbox |
| Pulling force | 2.000 kg |
| Gearbox | 27 shift |
| Lay length range | 55,3 to 248,4 mm |
| Main drive | DC 70 kW - 750 rpm |
| Take Up | Column type |
| Bobbin diameter | 800 to 1600 mm |
| OAW | 480 to 1180 mm |
| Holding | Pintles |
| Pintles diameter | 80 mm |
| Bobbin weight | 6 Tons |
| Traversing | Separate bench |
| Traversing pitch | 6 to 50 mm |
| Take Up drive | DC motor |
| Electrical cabinet | Drives Siemens / PLC S7 |
| Line direction | R > L |
| Line length | + - 24 m |

[10-17353]

1 x SKET, Model 12SRN 630 1 + 12 / 630 mm Tubular Stranding Line



CHARACTERISTICS

Complete tubular stranding line with 12 bobbin 630 DIN in tube mounted on Gesadur rollers.

Composition:

- External DIN 1600 Column type Pay Off with mechanical brake
- 12 bobbin DIN 630 tube rotating on Gesadur rollers
- Die holder and compacting rollers
- Dual wheel 1250 mm pulling capstan
- 2200 mm Column type Take Up
- Electrical cabinet

MAIN DATA

| | | | |
|----------------------|---|--------------------|---|
| Wire size range | | Wire guiding | Steel eyelets |
| -Al | 1,6 -4,5 mm TS >200N/mm ² | Passage diameter | 15 mm |
| -Cu | 1,5 - 3,6 mm TS>350N/mm ² | Location | External tube surface |
| -Cu section | 0,5 - 10 mm ² | Tube brake | 4 x shoe brakes, comp. air controlled |
| -Steel wires | 1,2 - 3,0 mm TS < 1800N/mm ² | Tube speed | 75 -500 RPM |
| -Steel ropes | 2,0 - 6,0 mm | Covers | 6 main, comp. air operated |
| Final product dia. | 25 mm | Die holder | Available |
| Ext.Pay off | Column type | Compacting rollers | Available |
| -OD | 800 - 1600 mm | Capstan | Steel Dual wheel, 1250 mm diameter |
| -OAW | 480 - 1180 mm | Type | 1 flat wheel + 1 groove / 1 x 8 grooves |
| -Bore | 80 mm | Grooves dimensions | 30 x 15 mm (width x depth) |
| -Load | 6 Tons | Capstan drive | >From main drive, gearbox |
| -Bobbin Holding | Pintles | Pulling Force | 2.000 kg |
| -Tension control | Mechanical brake | Gearbox | 27 shift |
| In tube bobbin size: | | Lay length range | 68,2 to 306,4 mm |
| -OD | 630 mm | Main drive | DC 125 kW - 500 rpm |
| -OAW on hub | 475 mm | Take Up | Column type |
| -OAW on Flange | 420 mm | Bobbin diameter | 1000 to 2000 mm |
| -Usefull width | 355 mm | OAW | 700 to 1250 mm |
| -Barrel diameter | 250 mm | Holding | Pintles |
| -Bore | 56 mm, conical entry | Pintles diameter | 80 mm |
| -Load | 650 kg | Bobbin weight | 8 Tons |
| -Bobbin Holding | 2 pintles, pneumatic cord brake | Traversing | Separate bench |
| -Tension control | Spring and screw | Traversing pitch | 6 to 50 mm |
| -Tension setting | Hoist | Take Up drive | DC motor |
| -Bobbin loading | | Electrical cabinet | Available |
| Tube type | 800 mm diameter, balanced | Line direction | L > R |
| Nbr. of sections | 6 | | |
| Tube support | 6 pairs Gesadur trunnion rollers | | |
| Rollers diameter | 640 mm | | |
| Rollers width | 160 mm | | |

[14-17354]

1 x ZMKK 1 + 18 + 24 / 500 Rigid Frame Strander



CHARACTERISTICS

Complete Rigid strander for Copper or Aluminium conductors from 50 to 240 mm², round or straight sectoral, compacted.

Line composition:

- 1200 - 2800 mm brake type Cantilever Pay Off
- 500 mm Pay Off
- 18 x 500 mm cage with rolling cover
- Compacting head
- 24 x 500 mm cage with rolling cover
- Die holder
- Compacting head
- Length counter
- Dual wheel 1600 mm capstan with gearbox
- Main drive and shaft transmission
- Brondel self traversing 2600 mm Take Up
- Electrical cabinet

MAIN DATA

| | |
|--------------------------------|---------------------------|
| Bobbin diameter | 500 mm |
| OAW flange | 330 mm |
| OAW hub | 380 mm |
| Usefull width | 315 mm |
| Bore | 127 mm |
| Wire range (Cu & Al) | 1 to 4 mm |
| Finished section | 50 to 240 mm ² |
| Finished diameter | 10 to 45 mm |
| Cage rotation speed Cu | 60 - 85 rpm |
| Cage rotation speed Al | 60 - 135 rpm |
| Rotation speed setting | Change gears |
| Passage diameter through cages | 120 mm |
| Tandemization of cages | No |
| Capstan type | Steel, dual wheel |
| Wheel diameter | 2 x 1600 mm |
| Arrangement | 1 x flat + 1 x 5 grooves |
| Lay length | By gearbox, 18 shift |
| Lay length range | 64 to 495 mm in 6 ranges |
| Linear speed range | 7,48 to 34,10 m/min |
| Drive | DC 88 kW |
| Take Up | Brondel Portal |
| Bobbin diameter | 1050 to 2600 mm |
| OAW | 400 to 1900 mm |
| Bobbin weight | 10 Tons |
| Electrical cabinet | Available |
| Bobbins | Available |
| Line direction | R > L |

[15-17365]

1 x BRONDEL, Model REP 572 Planetary 46 x 500 mm armouring line



CHARACTERISTICS

Complete 48 bobbin planetary armouring - screening line using 500 mm bobbins.

Composition:

- Cantilever 2600 mm Brake type Pay Off
- 24 bobbin cage
- Stranding die holder
- 22 bobbin cage
- Stranding die holder
- 2 x 500 mm taping head
- Belt type counter
- Single wheel capstan 2500 mm
- Portal self traversing 2600 mm Take Up
- Electrical cabinet

MAIN DATA

| | | | |
|----------------------------|-----------------------------------|-----------------------|---------------------------|
| Pay Off | Cantilever | Stranding die holder | Longitudinally adjustable |
| Bobbin diameter | 1000 - 2600 mm | Cage #2 | 22 bobbins, planetary |
| OAW | 1500 mm max. | Nbr of sections | 4 |
| Bore | 80 mm | Bobbins / section | 3 x 6 + 1 x 4 |
| Cage #1 | 24 bobbins, planetary | Tandemization tubes | Yes |
| Nbr of sections | 4 | Main specifications | See cage #1 |
| Bobbins / section | 6 | Taping head | Dual Tangential |
| Backtwist type | Gears | Pad OD | 500 mm |
| Backtwist rate | 0-100% fixed | Pad ID | 70 mm |
| Central passage diameter | 100 mm | Foil material | Light weight foils |
| Central tube OD | 220 mm | Foil max width | 80 mm |
| Intermediate Disc diameter | 2500 mm | Rotation speed | 86 to 517 rpm |
| Disc width | 110 mm | Drive | Line shaft & PIV |
| Disc support | 2 trunion rollers / disc | Capstan | Single wheel |
| Roller diameter | 460 mm | Diameter | 2500 mm |
| Roller width | 100 mm | Width | 500 mm useful |
| Roller material | Gesadur type | Wheel profile | Flat + fleeting ring |
| Cage brake | Shoe type | Drive | Line shaft and gearbox |
| Cage length | 8 m | Lay range | 41 - 526 / 90 - 1140 mm |
| Drive | Line shaft, gearbox, change gears | Lay adjusment | Motorized PIV |
| Rotation speed | 13/26 - 17/34 - 22/44 - 37/73 RPM | Line drive | DC 59 kW / 1450 rpm |
| Bobbin diameter | 500 mm | Take Up | Portal self traversing |
| Barrel diameter | 200 mm | Bobbin diameter | 1000 - 2600 mm |
| OAW | 375 mm | OAW | 1500 mm |
| Usefull width | 315 mm | Bore | 80 mm and above |
| Bore | 127 mm | Drive | DC 4,4 kW / 1440 rpm |
| Weight | 300 kg | Gearbox | 4 speed |
| Loading | Hoist | Traversing adjustment | PIV |
| Pintles open / close | 1 manual | Line cabinet | Available |
| Tension control | Band brake, spring tension | Line direction | L > R |
| Wire diameter range | 0,85 to 3,5 mm | Line Length | +/- 40 m |
| Wire guide | Steel eyelet | | |
| Eyelet passage diameter | 18 mm | | |
| Guiding wheels | Steel material | | |
| Diameter | 110 mm | | |
| Groove profile | Round | | |
| Wire break detector | Copper ring on cage nose | | |

[15-17367]

1 x SKET, Model MKRD Planetary 24 x 500 mm Stranding Line



CHARACTERISTICS

Complete planetary stranding line designed to manufacture non compacted or compacted conductors, round or straight and prespiralled.

Line composition:

- Cantilever P/O
- 24 x 500 mm cage
- Compacting head
- Single wheel 2000 mm capstan
- Cantilever Take Up
- Line drive and electrical cabinet

MAIN DATA

| | |
|----------------------------------|--|
| Central Pay Off | Cantilever |
| Bobbin diameter | 630 to 1250 mm |
| OAW | 475 to 950 mm |
| Bore | 80 mm |
| Max load | 3500 kg |
| Tension control | Disc brake |
| | |
| Stranding cage | 24 bobbins |
| Nbr. of sections | 4 |
| Bobbins per section | 6 |
| Backtwist | Ring |
| Bobbin diameter | 500 mm |
| OAW | 380 mm |
| Bore | 56 mm |
| weight | 170 kg |
| Tension control | Band break |
| | |
| Cage speed | 25 to 98,4 rpm |
| Wire diameter capacity copper | 1 to 3,6 mm |
| Wire diameter capacity Aluminium | 1,8 to 4,5 mm |
| Section range | 0,5 to 10 mm ² |
| Cable diameter | 40 mm maximum |
| Drive | Line shaft and gearbox |
| | |
| Compacting head | Tiltable |
| Capacity | 25 to 400 mm ² (92% compaction) |
| Speed | 14,5 to 45,6 rpm (9 shift) |
| Drive | Line shaft and gearbox |
| | |
| Capstan | Single wheel, flat profile |
| Diameter | 2000 mm |
| Pulling force | 2000 kg |
| Drive | Line shaft and gearbox |
| Lay range | 58,99 to 882,47 mm |
| Line speed | 5,79 to 34,39 m/min |
| | |
| Take Up | Cantilever |
| Bobbin diameter | 2000 mm maximum |
| Traversing | Endless screw |
| Drive | Line shaft and gearbox |
| | |
| Line drive | DC 25 kW / 1440 rpm |
| Electrical cabinet | Available |
| | |
| Line direction | L > R |

[16-17358]

1 x BRONDEL, Model 1 + 3/1900 mm Complete Planetary Cabling Line



MAIN DATA

| | |
|---|---|
| Bobbin Flange dia. OAW Weight | 1600 - 1800 -1900 mm Up to 1050 mm 2500 kg |
| Section range | 16 to 240 mm ² |
| Cage Speed | 15 - 19 - 23 - 30 RPM |
| Backtwist Sectoral correction Sectoral sensor | By gears By AC motoreducers No |
| Additional P/O | 5 shaft for 500 mm bobbins |
| Taping head Nbr of pads Pad OD Pad ID Tape width Rotation speed Drive | Type 852 2 500 mm 100 mm 15 to 80 mm 800 rpm maximum Line shaft and PIV |
| Length Counter | Belt type with digital display |
| Pulling caterpillar Pulling force Belt type Gripping length Drive | Type CT 2000 2000 kg Pads + belts 1600 mm Line shaft and PIV |
| Lay length range Linear speed | 241 to 4722 mm 7,2 to 70,8 m/min |
| Take Up Type Bobbin diameter Capacity | EP 26 AS Self traversing 2600 mm 12 Tons |
| Electrical cabinet Line direction | Available L > R |

CHARACTERISTICS

Planetary cage 4 x 1900 mm suitable for laying-up power cables up to 4x240 mm². The line includes main cage, taping head, pulling caterpillar and 2,6 m column type take-up.

A set of 5 fixed shaft on the front disc of the cage allows insertion of fillers or wires in final cable construction.

Composition:

- External cradle for 1900 mm bobbin
- Planetary cage for 3 x 1900 mm bobbins
- Additional bobbin positions on front disc: 5 x 500 mm
- Cable straightener : On cabler nose
- Die holder
- Taping head dual 500 mm type 852, shaft driven
- Belt type counter
- Pulling caterpillar CT 2000, shaft driven
- EP 26 AS Portal Self Traversing Take Up 2600 mm
- Electrical cabinet

[13-17364]

1 x BRONDEL, Model DT 1600 Double Twist Strander-Laying Up



CHARACTERISTICS

Complete Double twist line for Stranding - Laying Up operations.

Composition:

- 7 x 1200 mm Brake Type Pay Offs with guiding pulleys
- Steel structure with 5 guiding wheels for bare wires from baskets
- Stranding die holder and wheel type counter
- DT 1600 Direct Pull Strander type NE 151
- Soundproof cabinet
- Electrical cabinet

There is provision for compacting device in the cradle:
 Gearbox already installed.

MAIN DATA

| | |
|-----------------------------|---|
| Pay Off | Portal type (7x) |
| Bobbin diameter | 1200 mm |
| OAW | 850 mm |
| Bobbin holding | 80 mm Pintles |
| Tension control | Dancer & Magnetic brake |
| Strander | Double twist type NE 151 |
| Bobbin diameter | 1250 or 1600 mm |
| OAW | 850 mm |
| Bore | 80 mm |
| Bobbin holding | 80 mm pintles (1 moveable) |
| Bobbin weight | 7.000 kg maximum |
| Bobbin drive | DC 18 kW |
| Stranding capacity | Up to 7 wires Cu, Al, Aldrey |
| Wire shape | Round compacted or not, sectoral |
| Finished wire section range | 70 mm ² (7 x) Al & Aldrey (not compacted) |
| Laying Up capacity | 50 mm ² (7 x) Cu 92% compacted |
| Section range | 2-7 insulated round, sectoral 50 mm ² (4 conductors) 25 mm ² (5 conductors) |
| Bow | Fiberglass |
| Speed | 1000 Tw/min |
| Passage diameter | 30 mm maximum |
| Bow drive | DC 30 kW |
| Traversing Range | Uhing Up to 30 mm |
| Linear speed bare conductor | 200 m/min |
| Linear speed insulated | 250 m/min |
| Lay range | Up to 500 mm |
| Lay set | Electronic, stepless |

[16-17371]

1 x KRUPP, Model UVK 24 5x2 m - 2,4 m Power Drum Twisting Line



CHARACTERISTICS

Complete drum twisting line equipped with rotating pay-offs suitable for laying-up power cables, round, sector shaped, straight or prespiralled.

Typically used for cables 4 x 240 mm² for exemple.

Line composition

- * 5 x Rotating cradle type P/O's, 2000 mm, 7 Tons capacity
- * 1 x Lay-plate sector correction device and die holder
- * 2 x Taping head 500 mm, tangential, 800 RPM
- * 1 x Rotating caterpillar
- * 1 x Rotating T/U 2400 mm diameter, 12 Tons capacity
- * 1 x Lifting table for take-up bobbin
- * 1 x Motor, line shafts and differential pulleys for sector correction
- * 1 x Crane system/structure for pay-offs loading

Line is driven by one motor.

Each pay-off is connected by line shaft.

Caterpillar is with gear box for lay-length control.

MAIN DATA

| | |
|------------------------------------|---|
| 1. Rotating pay-offs | |
| Bobbin diameter | 2000 mm |
| OAW | 1000 mm |
| Bore | 80 mm |
| Weight | 7000 kg |
| Bobbin holding | Pintles |
| Pintles opening | Motorized, AC drive |
| Rotation speed | 45 rpm |
| Cable passage diameter | 60 mm |
| Tension control | Electro-mechanical brake |
| Bobbin loading/unloading | By top with a crane |
| 2. Lay plate for sector correction | Fitted with AC drive |
| Die holder | longitudinally adjustable |
| 3. Taping heads | PUJ 2x500x60 |
| Nbr of pads | 2 |
| Pad OD | 500 mm |
| Pad width | 60 mm |
| Cable passage diameter | 120 mm |
| Tension control | Band brake, spring loaded |
| Rotation speed | 800 RPM |
| Drive | Line shaft through PIV |
| 4. Rotating caterpillar | RAK 30 |
| Number of belts | 3 |
| Linear speed | 60 m/min |
| Gripping length | 2000 mm |
| Cable diameter | 10 to 110 mm |
| Rotation speed | 45 RPM for complete line 63 RPM for T/U and caterpillar only |
| Lay length | 380 to 2100 mm (54 speeds) |
| 5. Rotating take-up | Under rollers |
| Bobbin diameter | 2400 mm |
| OAW | 1430 mm |
| Weight | 12000 kg |
| Bobbin drive | Torque motor, ALQUIST, 3,1 kW |
| Pintles opening/closing | Motorized |
| Traversing | Screw type with PIV controlled |
| Traversing range | 7 to 124 mm |
| Bobbin loading/unloading | With hydraulic platform |
| 6. Drive | DC 45 kW / 1500 rpm + line shaft |
| Max. Cable diameter | 110 mm |
| Line speed | 60 m/min |
| Electrical cabinet | Available |
| Line direction | L > R |
| Line length | 35 m |

[18-17369]

1 x DE ANGELI , Model ROBRAID Complete horizontal 36 bob. braiding line



CHARACTERISTICS

Complete line for the braiding of large cable in an horizontal way.

Composition:

- 2000 mm column brake type
- 36 bobbin horizontal braiding head
- Kinomat type pulling caterpillar
- 2000 mm column T/U

[18-17370]

1 x DE ANGELI , Model BO 200 Single Head Spooler 200 mm



MAIN DATA

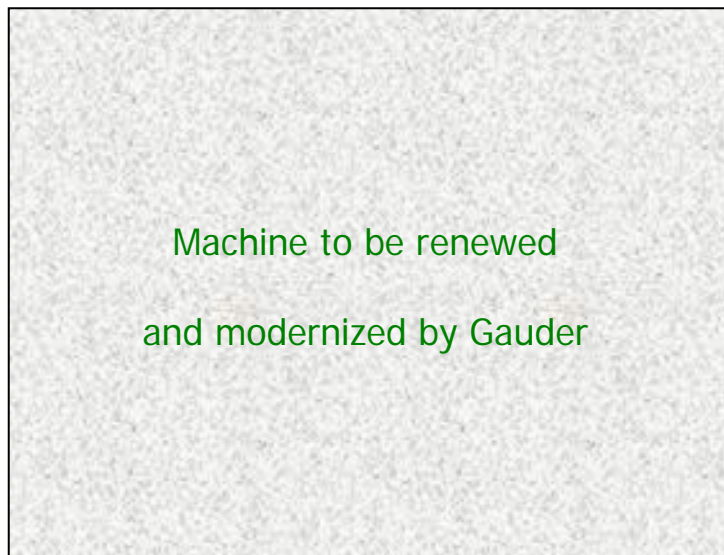
| | |
|---------------|----------------------------|
| Spooling head | Single bobbi |
| Pay Off | 12 bobbin (6 on each side) |

CHARACTERISTICS

Complete rewinding line for braider bobbins.

[40-13991]

1 x FOLKE & SANDELIN N° 3 Lead Extruder with 9" die block



MAIN DATA

| | |
|------------|-------------------|
| Cable size | Up to 85 mm |
| Position | Vertical |
| Drive | 67 kW DC 1290 rpm |
| Lead pot | 2 |

CHARACTERISTICS

Complete lead extruder installation for cable sheathing up to 85 mm.

It includes :

- 1/ Main DC motor
- 2/ Heavy duty reducer with vertical thrust bearing
- 3/ Screw housing thermoregulated & heat proofed
- 4/ Screw for plain lead
- 5/ Die block 9' for cable 9-85 mm
- 6/ 2 Melting pots
- 7/ Water circuit with heat exchanger & pumps

[41-17376]

1 x NMC – ROBLOX, Model TA1250 1250 mm Rewinding Line for Cables



MAIN DATA

| | |
|--------------------|-----------------------|
| Pay Off | NMC Cantilever |
| Flange diameter | 1400 mm |
| OAW | 1000 mm |
| Bobbin holding | Pintles |
| Tension control | DC 12,7 kW / 3150 rpm |
| Dancer accumulator | Vertical type |
| Take Up | Roblon Cantilever |
| -Flange dia | 560-1250 mm |
| -Barrel mini | 280 mm |
| -OAW | 335 -1100 mm |
| Bobbin holding | Pintles |
| Tension Control | Torque control |
| Tension range | 0-300 N |

CHARACTERISTICS

1250 mm Rewinding Line for 20 mm cables with a combination of :

- NMC 1400 mm Cantilever driven P/O
- Dancer accumulator
- Roblon 1250 mm Cantilever T/U

Take Up equipped with an accurate traverse mechanism (patented).

[41-17360]

1 x ZMK Heavy Duty 1600 mm Column Type Rewinding Line



MAIN DATA

| | |
|---------------------|-------------------------|
| Pay Off | Column type |
| Bobbin diameter | 2600 mm |
| Bobbin weight | 12 Tons |
| Length counter | Belt type |
| Sparktester | Zumbach AST 25 |
| Pulling caterpillar | 1600 mm gripping length |
| Belt width | 120 mm |
| Drive | 12 kW DC |
| Take Up | Column type |
| Bobbin diameter | 1600 mm |
| Bobbin weight | 5 Tons |
| Drive | 13 kW DC |
| Cable diameter | 100 mm maximum |
| Linear speed | 60 m/min maximum |

CHARACTERISTICS

Complete rewinding line made of column type Pay Off and Take Up.

Composition:

- 2600 mm column type Pay Off
- Length counter and display
- Sparktester
- Pulling Caterpillar
- 1600 mm column type Take Up
- Electrical cabinet

[41-17357]

1 x ROSENDAHL / BRONDEL 2800 mm Steel Tape Armouring Line



CHARACTERISTICS

Complete rewinding and taping line designed to process light foils and steel tapes onto cables with 70 mm diameter maximum.

Composition:

- Rosendahl 2800 mm Portal brake P/O
- Brondel Light foil 2 x 500 mm taping head
- Brondel steel tapes 2 x 700 mm taping head
- Belt type counter
- Brondel 2.000 kg pulling caterpillar
- Rosendahl 2800 mm Portal Take Up
- Steel tape welder
- Steel tape hoist
- Disc cutter
- Electrical cabinet

MAIN DATA

| | |
|--------------------------|------------------------------|
| Pay off | Rosendahl 2501 modified |
| Bobbin diameter | Up to 2.800 mm |
| Bobbin weight | 15 T |
| Tension control | Double disc type |
| Light foil taping head | Brondel Type 552 |
| Nbr of pads | 2 |
| Pads OD | 500 mm |
| Pads ID | 90 mm |
| Tape width | 15 to 80 mm |
| Pad weight | 10 kg |
| Rotation speed | 500 rpm |
| Drive | From line drive through PIV |
| Central passage diameter | 80 mm |
| Steel tape armouring | Brondel TF6 |
| Nbr of pads | 2 |
| Pads OD | 700 |
| Pads ID | 200 |
| Tape width | 15 to 50 mm |
| Tape thickness | 0.1 to 0.8 mm |
| Pad weight | 100 kg |
| Rotation speed | 250 rpm |
| Drive | >From line drive through PIV |
| Central passage diameter | 125 mm |
| Lenght counter | Belt type high precision |
| Lenght display | Digital |
| Caterpillar | Brondel CT 2000 |
| Piulling force | 2000 kg |
| Gripping length | 1600 mm |
| Belt width | 100 mm |
| Line speed | gearbox, 36 shift |
| Line drive | DC motor 44.5 kW + shaft |
| Take Up | Rosendahl 2501 modified |
| Bobbin diameter | Up to 2800 mm |
| Bobbin weigh | 15 T |
| Electrical cabinet | Available with S5 |
| Line direction | L > R |

[41-17356]

1 x NOKIA MAILLEFER, Model TUT 6 - 127 2250 mm Rewinding line



MAIN DATA

| | |
|---------------------|-------------------|
| Bobbin diameter | 700 to 2250 mm |
| OAW | 625 to 1500 mm |
| Weight | 6.000 kg |
| Traversing capacity | 5 to 50 mm |
| Pay Off | Portal disc brake |
| Take Up | Portal DC drive |
| Counter | Quadratrack type |
| Line direction | R > L |

CHARACTERISTICS

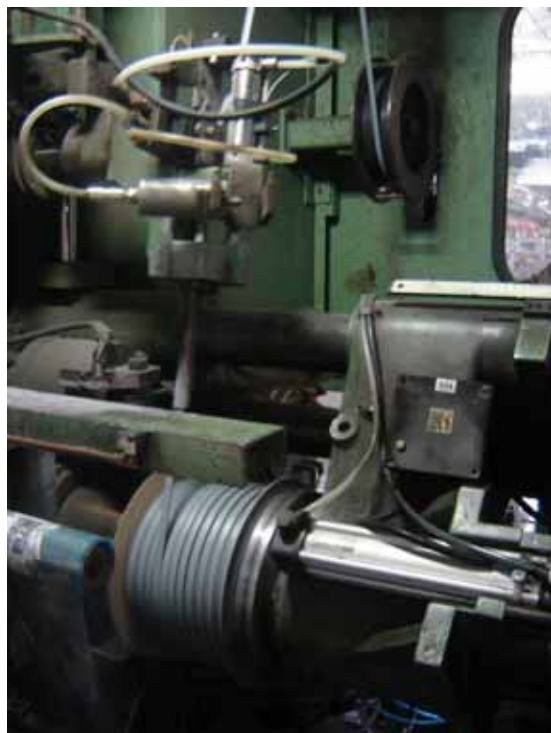
Complete 2250 mm rewinding line for cables ranging between 5 to 50 mm

Composition:

- Portal TUT 6 Pay off, brake type
- Caterpillar
- Belt type length counter
- Portal TUT 6 Take Up
- Line Electrical cabinet

[43-17374]

1 x NORTHAMPTON 400 mm Automatic Coiling Line For Building Wire



MAIN DATA

| | |
|----------------------|-----------------------------------|
| Pay-off dia | 1600 mm |
| OAW | 1180 mm |
| Drive | DC motor 15 kW + Catep 3 S |
| Up-Down | Electric |
| Accumulator | 8+9/400 mm x 2 |
| Tension control | Electric/Heenan coupling |
| Used for | |
| Bobbin 1 (cardboard) | 190 x 85 mm (OD x OAW) |
| Bobbin 2 (cardboard) | 220 x 110 mm (OD x OAW) |
| Bobbin 3 (cardboard) | 270 x 110 mm (OD x OAW) |
| Bobbin 4 (cardboard) | 270 x 160 mm (OD x OAW) |
| Bobbin 5 (Plywood) | 325 x 165 mm |
| Bobbin 6 (Plywood) | 400 x 165 mm |
| Max. sizes | 400 mm diameter +/- 300 mm OAW |
| Production | 75 reels / hr |

CHARACTERISTICS

Complete line designed for full automatic coiling of insulated cables (flat or round) onto plywood drums or cardboard / alu hub bobbins.

The line is composed of :

- * Portal driven pay-off 1600 mm
- * Cable clamp
- * Vertical accumulator 2 x (8+9/400 mm)
- * Dancer
- * Metering counter
- * Empty bobbin magazin
- * Automatic bobbin feeding system

[60-17459]

4 x KFK, Model HG25/4 Heavy Duty Drawing Block 600 mm



MAIN DATA

| | |
|----------------|---------------|
| Block type | Horizontal |
| Block diameter | 600 mm |
| Block width | 250 mm |
| Die holder | On hinge |
| Cooling | Water |
| Reducer | Heavy duty |
| Oiling | Pump |
| Drive | Pulleys |
| Gear box | 4 speeds (?) |
| Motor | Not available |

CHARACTERISTICS

Heavy duty drawing block used for reducing big copper wires.

The block is on horizontal shaft. It is driven via heavy duty reducer, with gear box. DC motor is not included.

Die box is mounted on hinges so that it can self align onto block when drawing. A fleeting ring is indeed available for adjusting distance between each turn when different wire/flat sizes used.

[65-17373]

4 x NIEHOFF, Model M5 Superfine Hard Drawing Line With Spooler



MAIN DATA

| | |
|-----------------------------|------------------------------|
| Model | M5 |
| Number of dies | 21 |
| Wire elongation | 15% |
| Inlet dia. | 0,3 to 0,80 mm |
| Outlet dia. | 0,05 to 0,20 mm |
| Drawing speed | 30 m/sec |
| Capstan material | Ceramic, very good condition |
| Capstan outer ring diameter | 120 mm |
| Spools | 45 kg |
| Spool dia. | 160 to 250 mm |

CHARACTERISTICS

Compact superfine machine well adapted to draw copper wire from 0,8 mm down to 0,05 to 0,2 mm typically.

Line is equipped with drawing unit 21 dies (cone type) and SG45 shaft type spooler with dancer.

Wire is hard drawn and must be annealed separately

It has a meter counting unit.

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