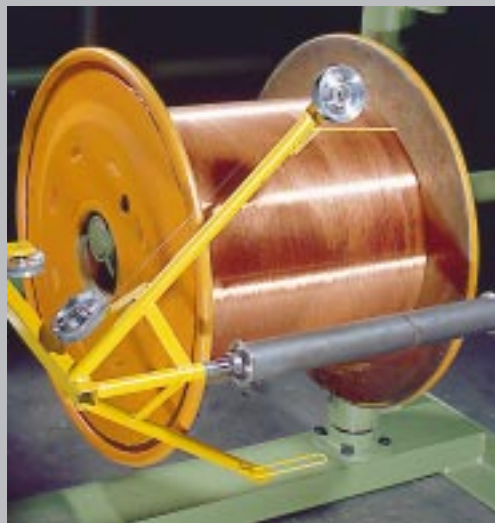


Wire Pay-Offs

before bunching machines



ARH 630 / ARH 800
AUH 630 / AUH 800



Machines
Systems
Know-how
Worldwide

ARH 630 / ARH 800

Tangential pay-off with driven spool
for the production of high quality geometrical conductors

| | ARH 630 | ARH 800 |
|--------------------------|---|----------------------|
| Conductor cross section: | | |
| min. | 0,07 mm ² | 0,14 mm ² |
| max. | 1,57 mm ² | 6,00 mm ² |
| | (with single wire Ø range 0,10...0,50 mm) | |
| Draw-off speed: | max. 300 m/min | max. 300 m/min |
| with spool barrel Ø | min. 224 mm | min. 355 mm |
| Spool flange Ø: | max. 630 mm | max. 800 mm |
| Spool bore Ø: | min. 100 mm | min. 125 mm |
| Spool drive: | | |
| Frequency controlled | 1,5 kW | 1,8 kW |
| AC motor | | |

- Non-twisting pay-off of any number of parallel wound wires
- Constant wire tension achieved by dancer, compressed air or weight loading (depending on diameter of conductor)
- Disc brake on emergency cut-out and strand break
- Can be supplied with single-sided (left, right) or double-sided spool take-up
- Complete handling systems available for spool loading



AUH 630 / AUH 800

Over flange flyer pay-off with horizontal spool axis
for the production of bunched conductors

| | AUH 630 | AUH 800 |
|--------------------------|---|----------------------|
| Conductor cross section: | | |
| min. | 0,25 mm ² | 0,25 mm ² |
| max. | 1,57 mm ² | 1,57 mm ² |
| | (with single wire Ø range 0,10...0,50 mm) | |
| Draw-off speed: | max. 200 m/min | max. 200 m/min |
| Spool flange Ø: | max. 630 mm | max. 800 mm |
| Barrel Ø: | min. 315 mm | min. 400 mm |
| Spool bore Ø: | min. 100 mm | min. 127 mm |

- Bundle pay-off with weight-loaded dancer for constant wire tension including run up and reverse run
- Belt brake controlled by dancer prevents the flyer from overrunning on strand break and emergency cut-out
- Fast spool changeover device consisting of two spool take-up mandrels on a swivelling column
- Cassette holders for 1, 2 and 4 pay-off points
- Complete handling systems available for spool loading



We reserve the right to modify according to technical improvement.

MASCHINENFABRIK NIEHOFF GmbH & Co. KG
Fürther Str. 30
D-91126 Schwabach, Germany
Telefon 0 91 22 / 977 - 0
Telefax 0 91 22 / 977 - 155
Telex 6 24 980 niho d
CompuServe 100410, 1523
Internet www.niehoff.de

MASCHINENFABRIK NIEHOFF GmbH & Co. KG
Schwendener Str. 25
D-87616 Leuterschach, Germany
Telefon 0 83 42 / 70 08 - 0
Telefax 0 83 42 / 70 08 - 40
CompuServe 100635, 1254

MASCHINENFABRIK NIEHOFF GmbH & Co. KG
Singapore Representative Office
122 Middle Road, # 04-04 Midlink Plaza
Singapore 188973
Telephone 3369936
Telefax 3364070
CompuServe 100436, 1727

NIEHOFF OF AMERICA INC.
1 Mallard Court
Swedesboro, N.J. 0 80 85, USA
Telephone 609 / 467 - 48 84
Telefax 609 / 467 - 05 84

NIEHOFF-HERBORN MÁQUINAS Ltda.
CP 84 (Rua Mar Vermelho no 780)
0 64 12 - 140 Barueri S.P., Brasil
Telephone 11 / 422 43 22
Telefax 11 / 422 42 34

NIPPON NIEHOFF Co., Ltd.
17, Kanda Tomiyama-Cho Chiyodo-Ku
Tokio, 101, Japan
Telephone 3 / 32 57 - 09 11
Telefax 3 / 32 57 - 09 10

NIEHOFF SERVICE CENTER CHINA
1000 Jungong Road
Shanghai 200093
P. R. China
Telephone 21 / 65 49 46 05
Telefax 21 / 65 48 35 16