

AUD / AGV

Wire Pay-offs
for the Intermedi-
ate Wire Range
and Rod Break-
down Machines



NIEHOFF – worldwide
most advanced technology for
the wire and cable industry



Continuous double pay-off

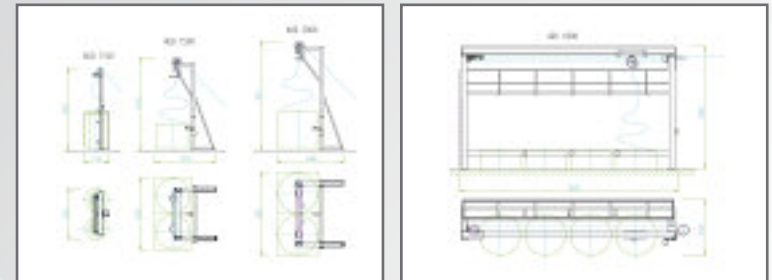
- continuous operation through welding of wire end to wire start
- automatic wire changeover from empty to full coil
- wire tangle monitoring with automatic shut-off
- loaded via industrial material handling truck

Continuous pay-off for wire coils

- continuous operation welding of wire end to wire start
- wire tangle monitoring with automatic shut-off and wire cutting device
- loaded via industrial truck
- sensor-monitored pay-off position and automatic traversing of the overhead pay-off roll
- user-friendly working platform

Technical data

type	AUD 1100	AUD 1500	AUD 2000	AGV 1800
individual wire dia. (mm)	(14 1/2 ... 11 1/2 AWG)	(14 1/2 ... 8 AWG)	(14 1/2 ... 8 AWG)	(14 1/2 ... 8 AWG)
Cu soft (250 N/mm ²):	1.8 ... 3.6	3.6 ... 8.0	3.6 ... 8.0	3.6 ... 8.0
Cu hard (500 N/mm ²):	1.8 ... 3.6 (14 1/2 ... 11 1/2 AWG)			
max. pay-off speed (m/s):	3 (590 fpm)	2.5 (490 fpm)	2.5 (490 fpm)	2.5 (490 fpm)
number of pay-off positions:	2	2	2	4/5
coil dimensions				
max. outer dia. (mm):	1100	1700	2000	1800
max. height (mm):	1800			
max. pallet dimensions (mm):		1700 x 1700	2000 x 2000	1900 x 1900
machine dimensions (W x D x H) in m:	1.14 x 2.25 x 3.6	2.67 x 3.2 x 4.1	2.96 x 3.68 x 4.8	9.65 x 2.45 x 5.38



(We reserve the right to modify technical specifications according to technical improvement and advances.)

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