



AUF / AUS

Pay-offs for Multiwire Drawing Machines

Expertise, Customer Driven, Service – in Good Hands with NIEHOFF



AUF

Continuous barrel pay-off

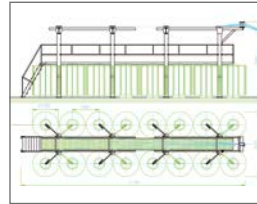
Design:

- Loading via fork lift truck
- two barrels per wire

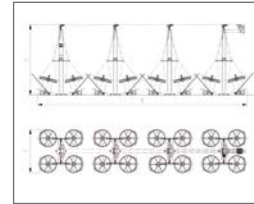
Increase in productivity:

- continuous operation through welding of wire end to wire start
- automatic wire changeover from empty to full barrel

AUF 1350



AUS 630/AUS 800



AUS

Overhead multiple pay-off for spools

Design:

- fixed brush plate and rotating discharge ring
- loaded via pallet truck

Increase in quality:

- inclined positioning of pay-off spools with tilting mechanism

Increase in productivity:

- continuous operation through welding of wire end to wire start

Technical data

type		AUF 1350	AUS 630	AUS 800
individual wire dia	mm			
	AWG	18 ... 12	20 ... 14½	20 ... 14
	Cu soft 250 N/mm ²	1.0 ... 3.0	0.5 ... 1.8	0.5 ... 2.05
	Cu hard 500 N/mm ² AWG	1.0 ... 2.6 17 ... 13		
max. pay-off speed	m/s	3	1,8	2
	fpm	590	354	393
number of pay-off positions		8, 12, 16		
coiling barrel dimensions				
	max. outer dia.	mm	1,350	
	max. height	mm	2,000	
spool dimensions				
	max. outer flange dia.	mm	630	800
	bore dia.	mm	127	127
machine dimensions (W x D x H) (with 8 pay-off positions)		m	11.7 x 3.1 x 3.9 8.4 x 1.7 x 2.7	8.2 x 2.1 x 2.6

We reserve the right to modify technical specifications according to technical improvement and advances. 03.2018