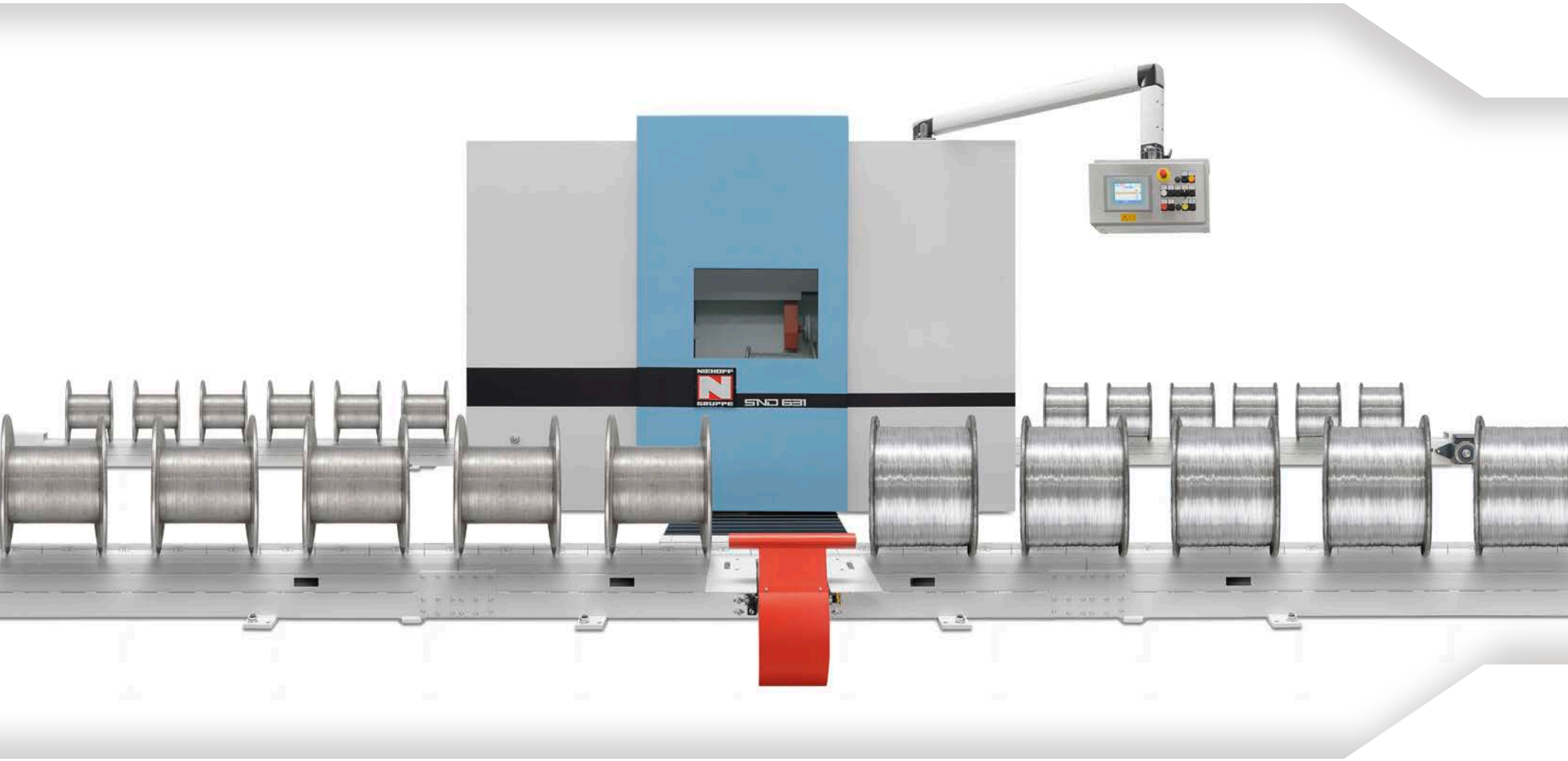


SND 631 / SND 801

Automatic Double Spooler

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

NIEHOFF GRUPPE

SND 631 / SND 801

Design:

- pintle-type double spooler
- fully automatice wire changeover principle for continuous operation
- fully automatic spool change
- conveyors for empty and full spools in different lenghts
- pressing-on device for outer wire end
- option: long inner wire end

Increase in quality:

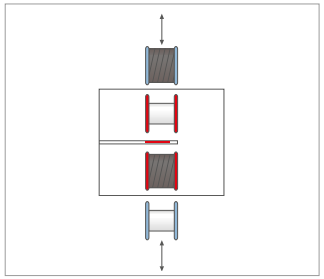
- highly reliable wire changeover
- ceramic-coated wire guide pulleys for high wire surface quality and long service lives
- very high repeat accuracy of the wire lenght on the spool

Increase in productivity:

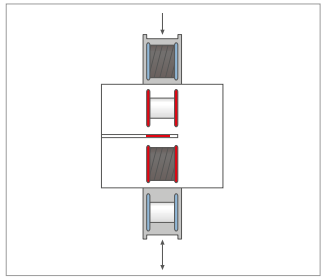
- fully automatic spool change for continuous production operation
- high machine availability due to minimized changeover and maintenance time

Energy and cost efficiency:

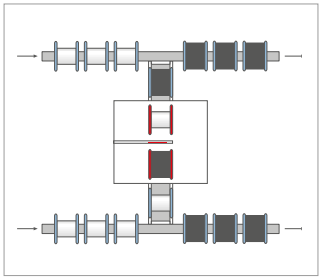
- maintenance-free three-phase AC drives



Automatic double spooler with manual spool loading and unloading



Automatic double spooler with automatic spool loading and unloading



Automatic double spooler with automatic spool loading and unloading (max. 10 + 10 spools possible)

Technical data

type		SND 631 for double spooler operation	SND 631 for single spooler operation	SND 801 for double spooler operation	SND 801 for single spooler operation
max. production speed	m/s (fpm)	40 (7,874)	40 (7,874)	40 (7,874)	40 (7,874)
single wire dia.					
Cu (soft)	mm	1.00 … 4.50	4.50 … 5.20	1.00 … 4.50	4.50 … 5.20
	AWG	18 ... 5	5 ... 4	18 ... 5	5 ... 4
Cu (hard)	mm	1.00 … 4.00	4.00 … 5.20	1.00 … 4.00	4.00 … 5.20
	AWG	18 ... 6	6 ... 4	18 ... 6	6 ... 4
Al	mm	1.00 … 6.00		1.00 … 6.00	
	AWG	18 ... 3		18 ... 3	
Al alloy	mm	1.20 … 4.50	4.50 … 5.20	1.20 … 4.50	4.50 … 5.20
	AWG	16½ ... 5	5 ... 4	16½ ... 5	5 ... 4
spool dimensions					
max. spool flange dia.	mm	630	630	800	800
min. barrel diameter	mm	250	250	280	280
min. bore dia.	mm	56	56	56	56
total length	mm	475	475	600	600
max. gross spool weight	kg	600	600	1,350	1,350
input rating	kW (HP)	28 (37.5)	28 (37.5)	28 (37.5)	28 (37.5)
machine dimensions (W x D x H)	m	3.2 x 2.8 x 2.2	3.2 x 2.8 x 2.2	3.2 x 2.8 x 2.2	3.2 x 2.8 x 2.2
weight	kg	approx. 5,000	approx. 5,000	approx. 5,000	approx. 5,000

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

www.niehoff.de

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