



S 632

Dynamic Single Spooler

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



S 632

Design:

- horizontal cantilevered spool shaft
- user friendly spool loading and unloading by means of spool lifting table with hydraulic-pneumatic control

Increase in quality:

- wire traversing via linear ball screw unit
- swiveling traversing pulley

Increase in productivity:

- maintenance-free traverse and spool drives by AC servo motors

Energy and cost efficiency:

- compact design with integrated dancer

Options:

- spool vibration monitoring system
- automatic traverse width adjustment

Technical data

type	S 632	
individual wire dia.	mm	0.15 ... 1.60
	AWG	34 ½ ... 14
at max. production speed	m/s	40
	fpm	7,874
spool dimensions		
min. spool flange dia.:	mm	250
max. spool flange dia.	mm	630
min. bore dia.	mm	125
max. total length:	mm	475
multi-wire bundle		
min. cross section Cu soft and Cu hard	mm ²	0.018 AWG 34 ½
max. cross section Cu soft	mm ²	3.68 AWG 12
max. cross section Cu hard	mm ²	1.60 AWG 14
input rating (of AC motor)	kW	15
	HP	19
machine dimensions (W x D x H)	m	approx. 1.10 x 2.10 x 2.10
weight	kg	approx. 2,000

We reserve the right to modify technical specifications according to technical improvement and advances. 04.2018