



## SM 250 Dynamic Single Spooler

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



# SM 250

## Design:

- single spooler for single wires with 8 or 16 spooling heads
- cantilevered spool shaft
- user-friendly spool loading and unloading through open design

## Increase in quality:

- wire traversing via linear ball screw unit

## Increase in productivity:

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

## Energy and cost efficiency:

- compact design with integrated dancer
- electric equipment with independent freely programmable control (PLC) for flexible integration in production lines

## Options:

- vibration monitoring system
- automatic traverse width adjustment

### Technical data

individual wire dia. Cu soft	mm	0.07 ... 0.15
	AWG	14 ... 34 ½

at max. production speed	m/s	25
	fpm	4,921

spool dimensions		
min. spool flange dia.	mm	160
max. spool flange dia.	mm	250
min. bore dia.	mm	72
max. total length	mm	200

input rating (AC motor)	kW	3.0
	HP	4
		per spool shaft

machine dimensions (W x D x H)	m	2.10 x 1.70 x 2.20
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weight	kg	approx. 2,700
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We reserve the right to modify technical specifications according to technical improvement and advances. 04.2024