



**SV 400**  
Rewinding System for Insulated Wires

# SV 400

## Design:

- manual single spooler for rewinding operation in order to remove production faults from the cable
- manual spool change during stand still
- for NIEHOFF multiway spools NPS 400/400, 400/250, 400/150, 400/100

## Increase in quality:

- for complete filling of the partly filled spools with quality control option

## Increase in productivity:

- spool clamping with quick release mechanism

## Energy and cost efficiency:

- with NIEHOFF Monitoring System (user interface with touchscreen)
- maintenance-free drive technology

## Options:

- wire accumulator to stop the rewinding process after fault detection by the measuring devices positioning the faulty section in front of the spooler

### Technical data

max. production speed	m/min fpm	400 1312	
production range			
cable cross-section	mm <sup>2</sup> AWG	0.22 ... 6.0 23 ½ ... 9 ½	(flexible Cu conductors)
cable outer dia.	mm AWG	1.0 ... 5.0 18 ... 4	(including insulation)
insulation:		PVC, PE, XLPE and other materials	
spool sizes		NPS Multiway System	
flange dia.	mm	400	400 400 400
winding width	mm	400	250 150 100
min. lower barrel dia.	mm	176	208 229 239
max. upper barrel dia.	mm	260	260 260 260
spool change:		movements controlled pneumatically / electrically	
machine dimensions (W x D x H)	m	1.96 x 0.82 x 1.85	
weight	kg	approx. 850	