

SV 400 / SV 600

Rewinding System
for Insulated Wires



NIEHOFF – worldwide
most advanced technology for
the wire and cable industry



SV 400 / SV 600

High production reliability in inline operation with extrusion lines

- manual single spooler for rewinding during production in order to remove production faults from the cable
- cost-effective filling of multiway spools for low-cost transportation and trouble-free further processing
- electric equipment with independent PLC for flexible application of the spooler
- preferably for NIEHOFF multiway spools NPS 400/400, 400/250, 400/150, 400/100 and NPS 600/400 (SV 600)
- with NIEHOFF Monitoring System (user interface with touchscreen)
- spool clamping with quick-release mechanism
- manual spool change during standstill
- maintenance-free AC drive technology

optional:

- wire accumulator for user-friendly removal of production faults in the cable

Technical data

max. production speed (m/min):	400 (1312 fpm)				
production range					
cable cross-section (mm ²):	0.22 ... 6.0 (23 ½ ... 9 ½ AWG)			(flexible Cu conductors)	
cable outer dia. (mm):	1.0 ... 5.0			(including insulation)	
insulation:	PVC, PE, XLPE and other materials				
spool sizes	NPS Multiway System				
flange dia. (mm):	400	400	400	400	600*
winding width (mm):	400	250	150	100	315*
min. lower barrel dia. (mm):	176	208	229	239	400*
max. upper barrel dia. (mm):	260	260	260	260	400*
spool change:	movements controlled pneumatically / electrically				
machine dimensions (W x D x H) in m:	1.96 x 0.82 x 1.85 (SV 400)			2.1 x 0.95 x 1.85 (SV 600)	
weight (kg):	approx. 850 (SV 400)			approx. 1100 (SV 600)	

* only SV 600

(We reserve the right to modify technical specifications according to technical improvement and advances)

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