

SV 410 D

Double Spooler for Insulated Wires

Non-stop production
of NPS packages
(NIEHOFF Package System)



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



High production reliability in inline operation with extrusion lines

- automatic double spooler with built-in dancer and integrated haul-off capstan for non-stop production
- for use preferably in conjunction with an extrusion line.
- changeover from full to empty spool at full production speed
- designed for use preferably with NIEHOFF NPS 400 multiway spools
- identical spooling direction on spool side 1 and spool side 2
- preselection of spooling direction left or right
- can be synchronized with all makes of extrusion line (electric equipment with independent PLC)
- with NIEHOFF Monitoring System (user interface with touch screen)
- maintenance-free AC drive technology
- basic version with quick loading/unloading system and transport system for full and empty spools

optional:

- pressing belt for haul-off capstan

Technical data

max. production speed (m/min):	1500 (4920 fpm)		
production area			
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
winding width (mm):	400	250	150
min. lower barrel dia. (mm):	176	208	229
max. upper barrel dia. (mm):	260	260	260
spool change:	movements controlled pneumatically / electrically		
machine dimensions (W x D x H) in m: (incl. TKS 220 and conveyor system)	5.5 x 2.1 x 2.3		
weight (kg): (including extension)	approx. 3000		

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

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