



SV 402 D.1 / SV 402 D.2
Double Spooler for Insulated Wires

SV 402 D.1 / SV 402 D.2

Design:

- automatic double spooler with built-in dancer and integrated haul-off capstan for non-stop production inline with extruders
- with quick loading/unloading system and transport system for full and empty spools
- ergonomic system operation

Increase in quality:

- free selectable spooling direction. All spools are spooled clockwise or counter clockwise (SV 402 D.2)

Increase in productivity:

- changeover from full to empty spool at full production spool
- NMI (NIEHOFF Machine Interface) color touchscreen for data entry, display of production parameters and maintenance instructions

Energy and cost efficiency:

- can be synchronized with all makes of extrusion line
- maintenance-free AC drive technology
- use of all NPS 400 spool sizes without modification

Options:

- pressing belt for haul-off capstan
- cutter for smaller cable cross-section of 0.13 mm² to 2.5 mm²

Technical data

type		SV 402 D.1	SV 402 D.2		
max. production speed	m/min	1,500	1,800		
inline with extruder	fpm	4,920	5,900		
production area					
Cu alloy	mm ²	0.13 ... 0.17			
cable cross-section	mm ²	0.22 ... 6.0	(0.13 ... 6.0)	flexible Cu conductors including insulation	
	AWG	23 ½ ... 9 ½	(26 ... 9 ½)		
cable outer dia.	mm	1.0 ... 5.0			
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) (incl. TK 160.4 and conveyor system)	m	5.40 x 2.10 x 2.60			
weight (including extension)	kg	approx. 3,300			