



SPH
Automatic Single Portal Spooler

SPH

Design:

- horizontal pintle-type spooler in portal design
- spool clamping with pintle on one side
- different spool sizes can be used

Increase in quality:

- ceramic-coated wire guide pulleys for high wire surface quality and long service lives

Increase in productivity:

- automatic spool loading and unloading
- continuous operation of the drawing line in conjunction with a wire accumulator
- conveyor system for a maximum of 12 full spools and 12 empty spools (dia. 630 mm)
- high machine availability due to minimized changeover and maintenance time

Energy and cost efficiency:

- maintenance-free energy-efficient three-phase AC drives

Options:

- automatic traverse width adjustment

Technical data

type		SPH 631 / SPH 632	SPH 801 / SPH 802
individual wire dia. (Cu)	mm	0.15 ... 4.50	0.15 ... 4.50
	AWG	34 ½ ... 5	34 ½ ... 5
individual wire dia. (Al)	mm	0.15 ... 5.20	0.15 ... 5.20
	AWG	34 ½ ... 4	34 ½ ... 4
at max. production speed	m/s (fpm)	50 (9,840)	50 (9,840)
max. spool flange dia.	mm	630	800
multiwire bundle			
min. individual wire dia.	mm	0.10	0.10
	AWG	3	3
min. cross-section	mm ²	0.018	0.018
	AWG	34	5.50
max. cross-section	mm ²	5.50	9 ½ ...
	AWG	9 ½ ...	
input rating for cylindrical winding	kW (HP)	27 (36)	37 (49)
	kW (HP)	37 (49)	50 (67)
machine dimensions (W x D x H)	m	3.35 x 1.70 x 1.60	3.35 x 1.70 x 1.60
weight	kg	approx. 2,900	approx. 2,900