

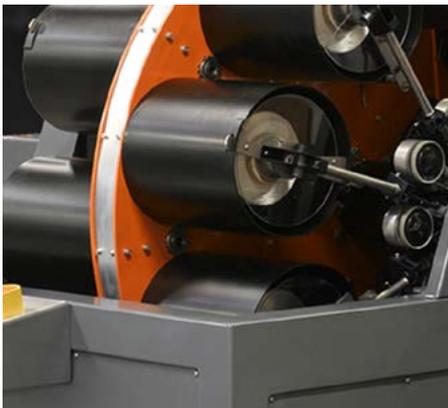
Roblon Server, SE-18HSLT

Roblon yarn servers offer unmatched performance, reliability, and versatility, making them the ideal choice for cable manufacturers.

The Roblon HSLT server offer manufacturers of optical fiber cables the possibility of doubling their capacity. The Roblon HSLT server is designed for high speeds and low tension operation, using fly-off/ballooning as pay-off principle, which means that a few twists are added to the strength members during the process and consequently the Roblon HSLT servers are optimally used with lesser coated flexible strength members.

The Roblon HSLT servers can be easily integrated in any new or existing line and will be able to increase the line speed significantly.

- High-speed stranding of flexible strength members
- Up to 400 rpm
- Extra low tension control
- Unique pay-off principle
- Ideal for strength members with low impregnation



With these unique high-speed, low-tension servers, it is possible to double the line speed.

Technical data	Aramid	Glass
Rotation speed:	400 rpm	300 rpm
Bobbin weight:	Aramid max. 10 kg	Glass max. 15 kg
Stranding tension:	Min. 0.6 N ± 0.4 N	Min. 0.8 N ± 0.6 N
	Max. 18 N ± 10%	Max. 18 N ± 15%
Number of positions:	18/12/9	
Bobbin dimensions (ID x OD x L):	Ø94 x Ø245 x 290 mm	
Centre bore:	Ø56 mm	
Stranding material:	Aramid, Glass Roving, WB Glass, Light-flex, WB Light-flex	
Dimensions (L x W x H):	2270 x 2380 x 1850 mm	
Centre height:	1000 mm	
Motor:	7.5 kW AC	
Drive:	Inverter drive	
Stranding direction:	Clockwise or counterclockwise	
Operational direction:	Left to right/right to left	

Optional equipment

Interface: Siemens ProfiBUS, Analogue/digital. Rockwell Ethernet IP.

Rail system: The server is mounted with rail wheels and prepared for operation on rails. A motor is mounted on the rail system to facilitate moving the server in and out of line.

Transportation wheels: For moving the machine

Vacuum cleaning system for production with E-glass or similar materials, which are not allowed to affect the environment. The vacuum cleaner is not closed and both suction and exhaustion take place inside the machine. Note: Machine length will be extended to L = 2400 mm.

Air condition/heater when working in environments with low/high temperatures and/or high humidity.

Low bobbin alarm

