



## DSI 1002 Double Twist Stranding Machine

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# DSI 1002

## Design:

- product can be hauled off directly via the spool
- prepared for application of shielding with Al-laminated polyester film
- foundation-free installation by using anchor bolts

## Increase in quality:

- maximum production reliability and production quality (overturn monitoring, wire break sensors and length measurement in the spool carrier, monitoring of the bearing temperature)
- designed for the production of pairs, quads and cable bundles to the highest quality standards and for the twisting of bundles and data cables

## Increase in productivity:

- good accessibility in the spool carrier for easy insertion of the product

## Energy and cost efficiency:

- user-friendly operation through infinitely variable adjustment of the production parameters at the control panel (number of twists, lay length, twist diameter, traverse width correction)
- optimum use of space with the machine available in left and right hand version

- all drives feature three-phase AC drive technology and digital technology, offering precise synchronization and reduced maintenance by virtue of contactless data transfer
- use of a single bow system for reduced energy consumption and reduced noise emission

## Technical data

max. production speed		m/min	300
		fpm	985
production range	lay length, infinitely variable max. no. of twists, infinitely variable	mm twists/min	20 ... 400 3,200
spool dimensions	max. spool flange dia. total length	mm mm	1,000 750
max. stranding dia.		mm	12
single wire dia.	solid flexible	AWG AWG	26 ... 16 20 ... 14
drive for	rotor bow winding spool		standard AC motor AC servo motor
max. sound pressure level (acc. to EN ISO 3743-2 and DIN 45635-1)		dB(A)	80
machine dimensions (W x D x H)		m	4.50 x 2.50 x 2.30
weight		kg	approx. 7,000

We reserve the right to modify technical specifications according to technical improvement and advances. 03.2018