

Contact Information

Company	Project
Name, first name	Tel.
Email	

Details to the machine

Tubular strander		Number of machine sections,	
Cage strander		Number of cradles per section	
Protection fence around the machine? (influence of radio transmission)		24 VDC on all cradles available?	
Total length of the machine l_{tot} (m)		Max. material speed (m/min)	
Max. rotation speed n_s (min ⁻¹)			

Desired Monitoring? (If using wire break detection, only 2 more inputs per transmitter are available)

	yes/no?	initiator, proximity switch installed?	If yes, please indicate make and model	proximity switch supplied by FMS?
Wire break detection				
Pintle lock right				
Pintle lock left				
Cradle tilt				

To measure the bobbin speed, a so-called gear ring with a proximity switch is attached to the bobbins disk brake. Please check in advance whether there is sufficient installation space for the gear ring and the proximity switch. If necessary, please enclose a sketch or photograph with the relevant dimensions.



Main controls, PLC

For the analysis, we need an accurate measurement of the line speed. The minimum requirement is that we receive one pulse for every 0.25 m of product length. Either a pulse is provided by the PLC, or we use a proximity switch – for example, on the capstan – to measure the product length or line speed respectively.

Pulse output per 0,25 m of production length from PLC possible?

Other products

RTM X42 (Strnad tension monitoring and control)	RTM MP (Replacement for slip-rings)	Tension monitoring (force sensors)	Tension monitoring (Meas. amplifiers)
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