

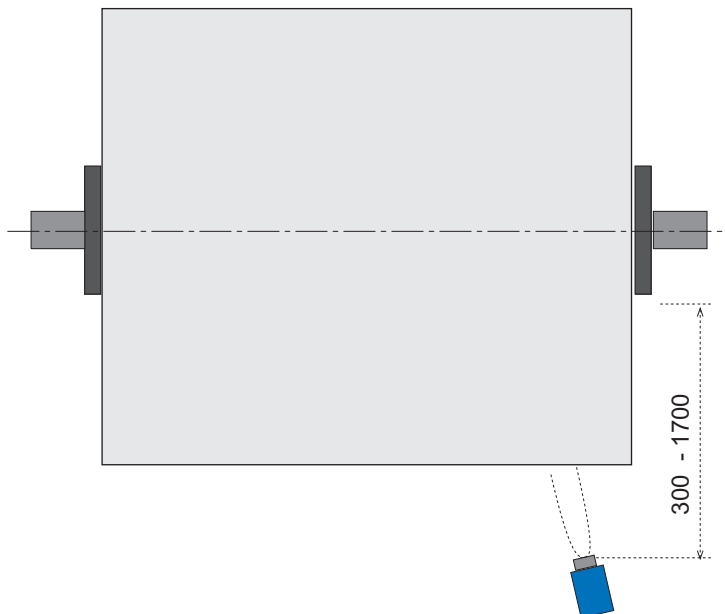
SensoWeb "Splice"

Tambores, which will get processed in subsequent calenders, coaters etc. get "spliced" with special adhesive tapes. In order to get that done without stopping the process, the tambours have to be synchronised in their circumferential speed.

SensoWeb "Splice" enables to detect even repulpable tapes over a broad sensing range, thus allowing to determine the circumferential speed of the tambour (in combination with diameter measurement).



Technical Data:	
voltage:	230 VAC / 24 VDC
sensing range:	300 - 1.700 mm
switching output:	PhotoMos-Relais (300 mA / 70 VDC)
switch frequency:	1 kHz
casing:	glass fibre reinforced plastic, IP 65



The Sensor will be mounted in min. 300 mm distance to the maximum tambour diameter, in an angle of app. 70-75° to the paper web.

The sensor shall be positioned that way that the light rings are parallel to the tape and the receiver is more distant from the paper than the transmitter cylinder.