

Low Price Double- Sheet Thickness Detector

with digital thickness readout and programmable limit switch contacts



S	T	H	0	5	M	o	n	i	t	o	r
U	p	p			0	.	2	0	0	m	m
A	c	t			0	.	1	9	9	m	m
L	o	w			0	.	1	8	0	m	m

Monitor - Display shows the actual sheet thickness and the upper and lower sheet thickness limit



Singlesided sensor for max. 0,5 mm (small) and max. 2,0 mm (big) thickness

Sensor-Type	Sheet Thickness Range (mm)	Resolution (mm)	Monitor Type	Dimensions (D x L mm)
S 0.5ES	0- 0,500	0,001	STH 05	28 x 55
S 2.0ES	0,1- 2,00	0,01	STH20	54 x 75

Double sheet/ sheet thickness detector for steel sheets with singelsided sheet touching sensor. For double sheet and sheet thickness tolerance monitoring on sheet working and - processing machines.

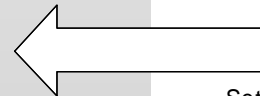
Digital readout with actual thickness display and separate programmable upper and lower sheet thickness limit contacts.

An output contact is closed as long as the thickness is between both limits.

Additional controlling input for synchronisation of the measurement with the sheet feed/ transportation.

Sensor cable circuit error message and error contact output.

Economical low price solution by using a standard industry PLC . (SIEMENS LOGO!)



Set, consisting of ready programmed controller (PLC) with illuminated display, screw terminals power supply, for screw fixing or to snap on 35 mm DIN rails. Sensor with 3- pin connector 3 wire sensor cable with singlesided connector 5m long (Standard, also with 10 m available) Special customer / machine application programming of the controller on request.



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