



# SHEET THICKNESS SYSTEMS

Zero-radiation thickness measurement for all types of sheets

Our sheet thickness measurement systems accurately measure thickness on any type of sheet (solid, foamed, multiwall) with any thickness. Based on optics and laser technology, the system does not emit harmful Gamma, X-ray or Beta radiation.

All our thickness systems are scanning systems. After each scan, the software provides a detailed thickness graph of the sheet that corresponds to the die screws and heating zones.



**inspect**tech



## Benefits

- Zero-radiation measurement based on optics and laser
- Significant savings in scrap, raw materials, lost production time
- Easy to use yet sophisticated user interface
- Fully automated thickness scan of the entire sheet

## Advantages

- Higher product quality
- No harmful radiation
- Cost Savings

## Versions and Specifications

Product Version	PMA 100	PMA 200	STA50	STA100
Sheet type	Hollow	Hollow	Solid thin transparent	Solid
Measures	Wall thickness	Wall thickness	Sheet thickness	Sheet thickness
Sheet thickness range	4-32mm	4-60mm	0.3-3mm	0.5-25mm
Max. wall thickness (hollow sheets)	1.5mm	1.5mm	-	-
Accuracy	0.01mm or better	0.01mm or better	0.01mm or better	0.01mm - 0.015mm*
Supported sheet colors				
* Transparent (clear & tinted)	+	+	+	+
* Translucent (diffuser)	Limited	+	-	+
* Opaque	-	-	-	+
Sensor type	Single	Dual	Single	Dual

\* Depending on line width – 0.015 mm for 2800 mm line