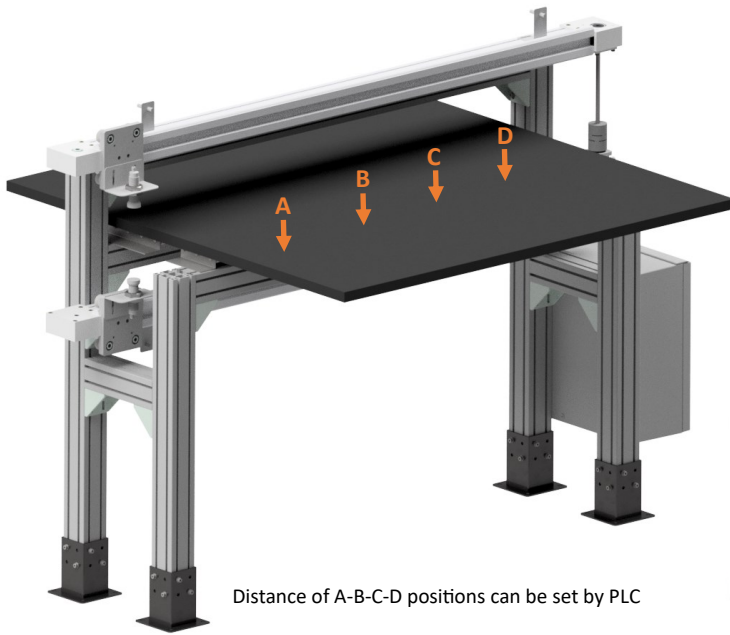
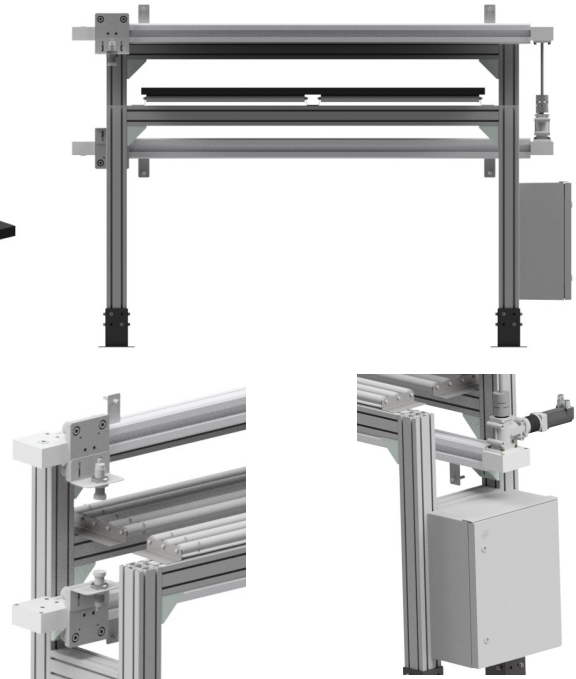




Distance of A-B-C-D positions can be set by PLC



SHEET DIMENSION CONTROL		
POSITION	THICKNESS	STATUS
A	20	Green
B	20,3	Red
C	19,7	Red
D	20,1	Green
SHEET WIDTH	1601.2	Green
THICKNESS TOLERANCE	0.2 mm	
WIDTH TOLERANCE	2 mm	
ACTUAL PRODUCTION		
WIDTH	1600 mm	
THICKNESS	20 mm	

Operator panel with production status:

- Green Light : In tolerance
- Red Light : Out of tolerance

Hi quality sensors for a hi grade of accuracy until 0.05 mm

On board control panel for fast start up.

- Continuous measurement of the sheet profile.
- Stand alone machine, no need to be connected to other in production.
- Local and remote out-of-tolerance alarms for prompt intervention.
- Possibility to configure and export data for the points of interest.
- Encoder for line speed control (Optional).
- Possibility to connect the system with business management software or supervisor.
- Detection of the density of the produced sheet (Optional, not for all systems)

Material Optimization: Ensures each sheet is produced within precise thickness or density tolerances, reducing material waste and the consumption of natural resources and energy.

Energy Efficiency: By accurately controlling the production process, the machine optimizes equipment usage, thereby reducing energy consumption.

Waste Reduction: Decreases the amount of production waste, thus lowering the energy used for recycling or disposal and minimizing environmental impact.

Mgm System Integration: Connecting the machine to the management software or supervisory systems allows for real-time data analysis and proactive adjustments that enhance energy efficiency and sustainability.

Out-of-Tolerance Alarms: Features that alert when production deviates from set tolerances enable immediate corrective measures, further reducing waste and excessive energy use.

