



easymex

Capacitive Gauging System for Blown Film Lines

EASYMEX-CF is an in-contact thickness gauging system for blown film lines.

It provides a continuous thickness measurement around the bubble and it is installed directly on the collapsing frames of the oscillating haul off units.

It represents the best solution where there is no space for a rotating type system like skymex



PRINCIPLE OF OPERATION

EASYMEX-CF is based on capacitive technology, the dielectric characteristics of the film that is in contact with the sensor produce a variation of the signal proportional to the film thickness.

MAIN FEATURES

PNEUMATIC POSITIONING SYSTEM

EASYMEX-CF is equipped with a pneumatic positioning system to position the sensor in contact with the film.

PROFILE

EASYMEX-CF provides a bubble profile for every haul-off oscillation.

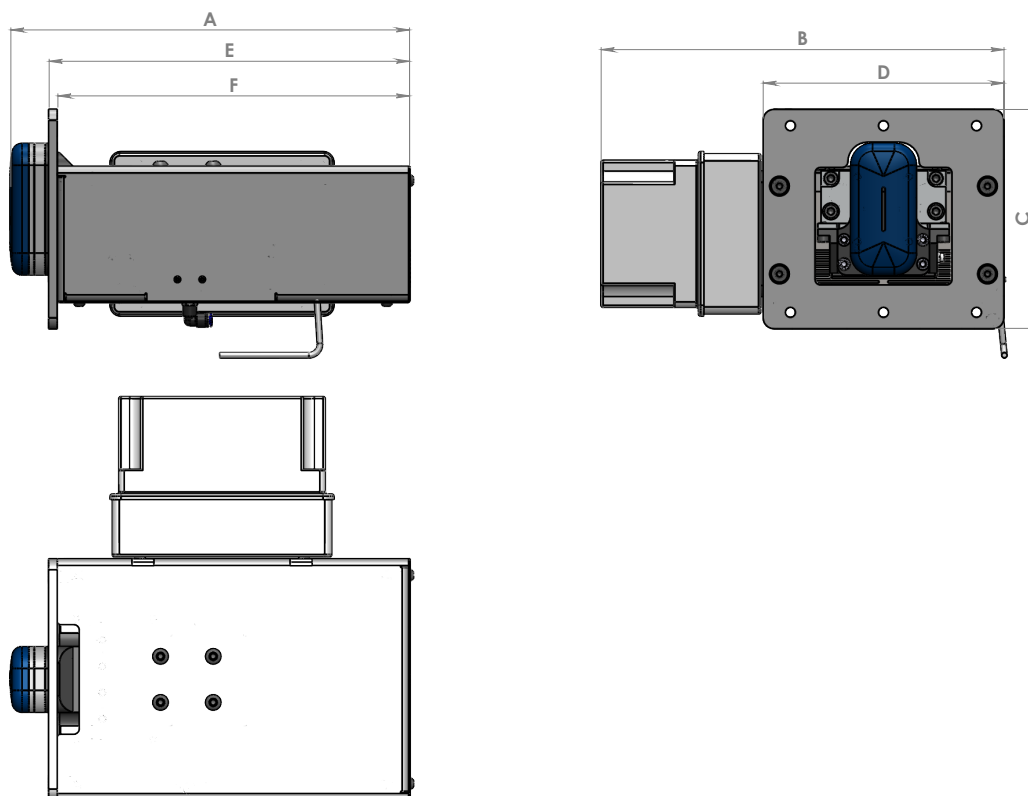
SYNTROL

EASYMEX-CF if connected directly to SYNTROL supervisory system along with Typhoon or Flyer air ring provides auto profile control

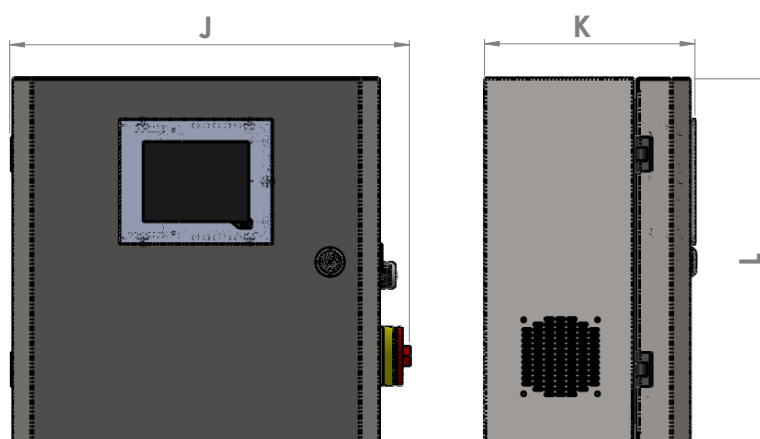
PLC, INDUSTRY 4.0 & IoT

EASYMEX-CF is equipped with PLC integrated with OPC-UA protocol for industry 4.0

TECHNICAL DATA



Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Weight (Kg)
EASYMEX 500	365	368	200	220	329	321	13



	J (mm)	K (mm)	L (mm)
CONTROL BOX	448	236	410