WG.251-SKB

SKUBA WLIGO

✔ compact size

✔ logic and control unit integrated on the frame

✔ high level of protection IP54

✔ precise, quick and reliable

application fields

✔ bottling lines

✔ labelling machines

✔ packaging machines
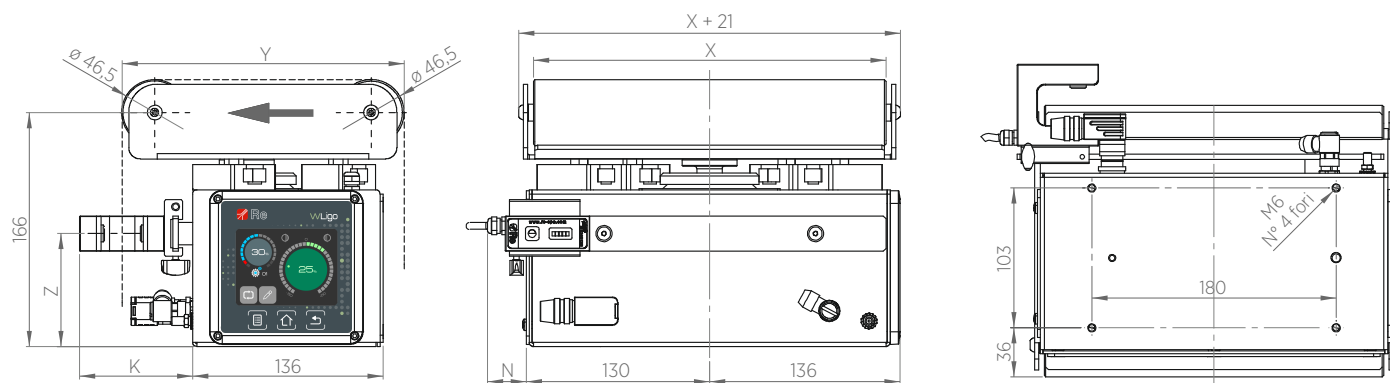
✔ hygiene products production machine

WG.251 SKUBA webguiding system mount on board the MWG10 control unit and offers an advanced level of protection (IP54) which makes it particularly suitable for use in dusty environments or wherever liquids are present.
It represents the best solution to solve downtimes quickly due to a wrong alignment of the web; moreover, thanks to its compact size, the Skuba webguide can be smoothly integrated on existing machines.
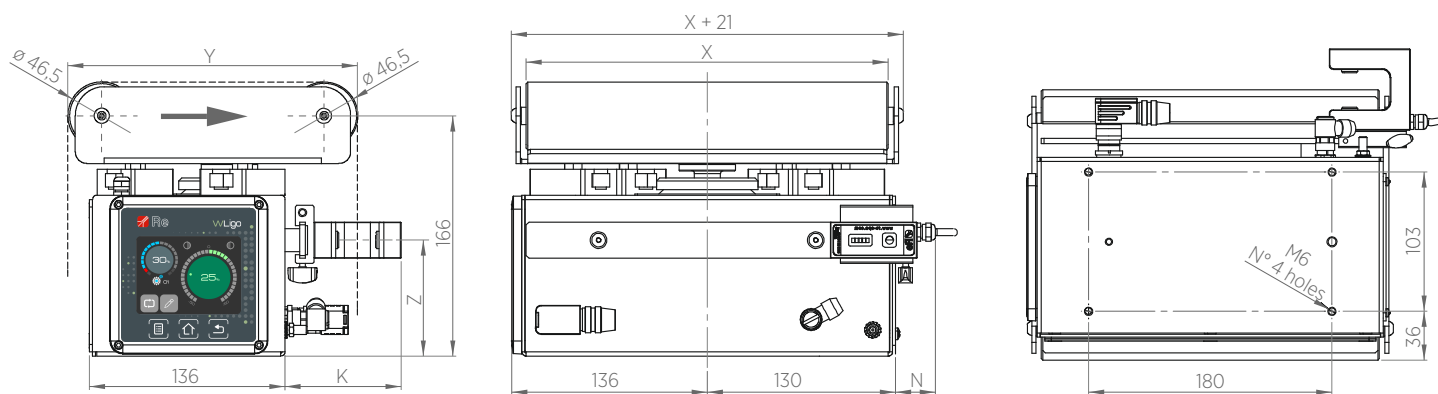
Control unit: It integrates the control unit SmartMotion made up of both the stepper motor and the driver technologies in a single and very compact case. The new Wligo keypad, with the 3,5'' touch screen resistive display, allows to smoothly set up and calibrate the system thanks to a user-friendly graphic.

Sensor: To detect the positioning of the material edge, a sensor is installed on the frame of the webguide. It could be the ultrasound SU-M.25 sensor to detect materials such as paper or plastic films, or the infrared SIR-M.25 sensor for soundtransparent materials.

WG.251.SKB.X.Y.50 SX

WG.251.SKB.X.Y.50 DX

*For other dimensions contact our technical dpt.

TECHNICAL CHARACTERISTICS

Power supply/absorption		24 Vdc /4 A
Weight		10 kg
Roll diameter		46,5 mm
Min-max actuator speed		4,5-70 mm/s
Max web tension		300 N
Regulation precision		< 0,1 mm
Working temperature		0÷50° C
Protection class		IP54
Supply cable max lenght		10 m
	SU-M.25	**SIR-M.25**
Detection range	+/- 2,5 mm	+/- 2,5 mm
Fork width	25 mm	30 mm
Resolution	0,010 mm	0,025 mm
Ultrasound frequency / infrared wavelenght	220 kHz	950 nm
Response time	3,5 ms	1 ms

*Subject to technical change without notice