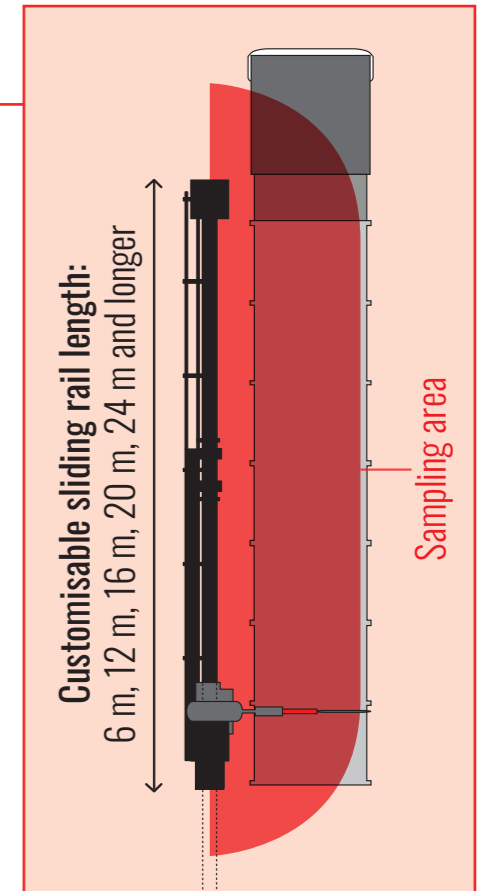


COBRA

WITH THE COBRA, YOUR SAMPLING OPERATIONS RUN SMOOTHLY!

Designed to meet the constraints imposed by the ISO 24333 standard, the Cobra covers the entire length of the trailer on the longest vehicles.



THE COBRA SAMPLER HEAD IS MOUNTED ON A SLIDING RAIL ATTACHED TO PILLARS.

The head is equipped with a longitudinal drive gearmotor, a swivel drive gearmotor and an up/down drive gearmotor, all controlled by a variable frequency drive. This design offers torque boost, adjustable grain penetration force and trailer bottom detection. For an optimal representative sample, this sampler is equipped with a twin-walled probe to allow a core of grain to be taken (core sampling). The sample is conveyed from the probe to the receiver cabinet in the lab in food-grade, anti-static hosing. The vacuum turbine and electric enclosure are attached to the pillar.

With Cobra's fully customisable sliding rail, TPLG lets you choose from several variations ranging from 6 to 24 m or longer, depending on your requirements. This sampler is also available in a premium version, offering high performance for heavy-duty industrial use.

	STANDARD VERSION	PREMIUM VERSION
Pillar cross-section	250 mm	250 mm
Swivel drive gearmotor	0.55 kW	0.55 kW
Longitudinal drive gearmotor	1.5 kW	1.5 kW
Up/down drive gearmotor	1.1 kW	1.5 kW
Base plate	600 x 600 mm	600 x 600 mm
Operating radius	3,200 mm	3,200 mm
Warranty on mechanical & electrical components	1 year	3 years

	3000 SERIES	4000 SERIES
Electric power	230 VAC N + ph	400 VAC + N + E 50 Hz
Turbine power	1.9 kW	1.9 kW to 7.5 kW

- Operating radius of 3,200 mm
- Customisable sliding rail length: 6 m, 12 m, 16 m, 20 m, 24 m and longer
- 1.9kW to 7.5kW vacuum turbine depending on the sample conveying distance
- Next-generation, touch panel control box
- Entirely sealed cyclonic-type receiver station with integrated filtering system
- The quickest sampling in automated mode