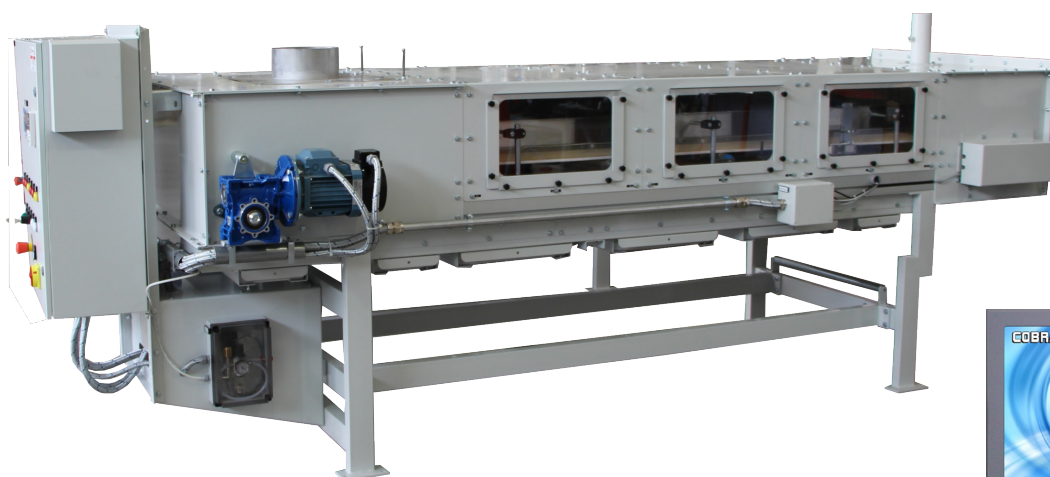


NPS-C

WEIGHING BELT NPS-C SERIE

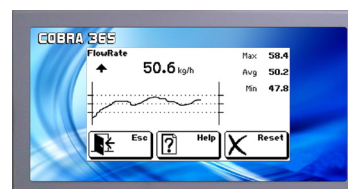
STAD



Made in Italy

HIGH PRECISION

UP TO 50 t/h



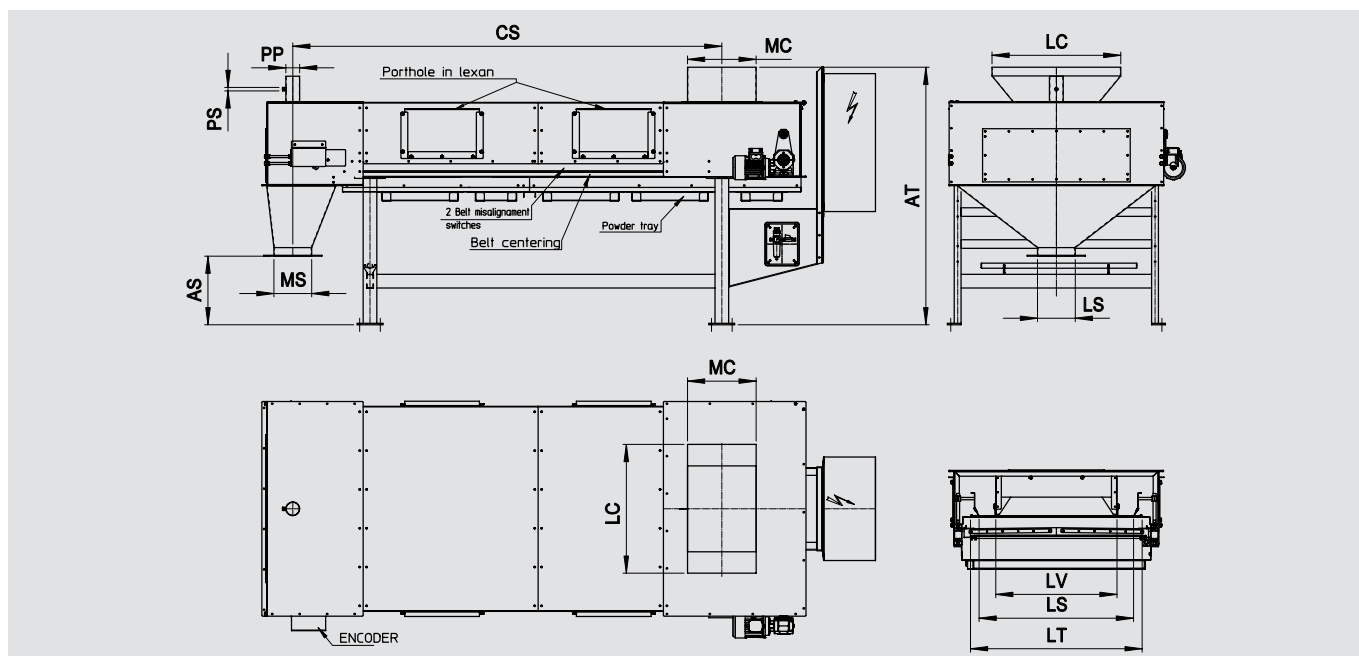
COBRA 365 ELECTRONIC CONTROL UNIT

The weighing belt series NPS-C is suitable for dispensing dust or grains. It has an operating capacity between 300 and 50.000 kg/h approximately.

The integral casing ensures the minimum dispersion of flying dust in ambient.

Apart from the standard model, some different versions, which can be customized, are also available. The belt can take the material from storage bins or hopper and can be used as fixed capacity dispenser for continuous duty.

COBRA 365 control unit also allows its use as weight totalizer, set weight dispenser, percentage master/slave dispenser.



STANDARD MODELS DIMENSIONS (mm)

	LT	LS	CS	AT	LC	MC	AS	LS	MS
NPS-C 280	280	180	1600	900	150	150	100	200	200
NPS-C 400	400	300	1700	1000	250	250	100	300	300
NPS-C 550	550	450	1700	1000	250	250	100	300	300
NPS-C 800	800	700	1900	1200	450	450	100	400	300
NPS-C 1000	1000	900	1900	1200	700	400	100	500	300

REFERENCE MAXIMUM CAPACITY VALUES

Reference maximum capacity values specified below refer to the metering of material with small grain size and specific weight equal to 1 kg/dm³.

According to used motor drive, the allowed working range varies from 5 to 15 times.

BELT MODEL	SPECIFIC WEIGHT (kg/dm ³)	MAX FLOW RATE (kg/h)
NPS-C 280	1.0	8.000
NPS-C 400	1.0	15.000
NPS-C 550	1.0	30.000
NPS-C 800	1.0	40.000
NPS-C 1000	1.0	50.000



NPS-C: FULL COVERED WEIGHING BELT WITH INTEGRATED LOCAL PANEL

TECHNICAL FEATURES

Main structure	Extruded aluminum profiles
Raising frame	Carbon steel
Loading and unloading hoppers	Stainless steel
Belt	Junction calibrated in various materials depending on the application
Side rails	Steel and soft bands depending on the application
Hood	Polycarbonate (optional)
Weighing system	Double off-center load cells C3 IP67
Speed control	Incremental encoder 1000 pulses/round IP66
Electrical junction boxes	Available for load cells and encoder
Motor	Asynchronous three-phase multi-voltage or brushless (optional)
Motor fan	Optional depending on the application
Inspection windows	Extractable polycarbonate
ATEX conformity	Available as an option for ATEX 22 zones

