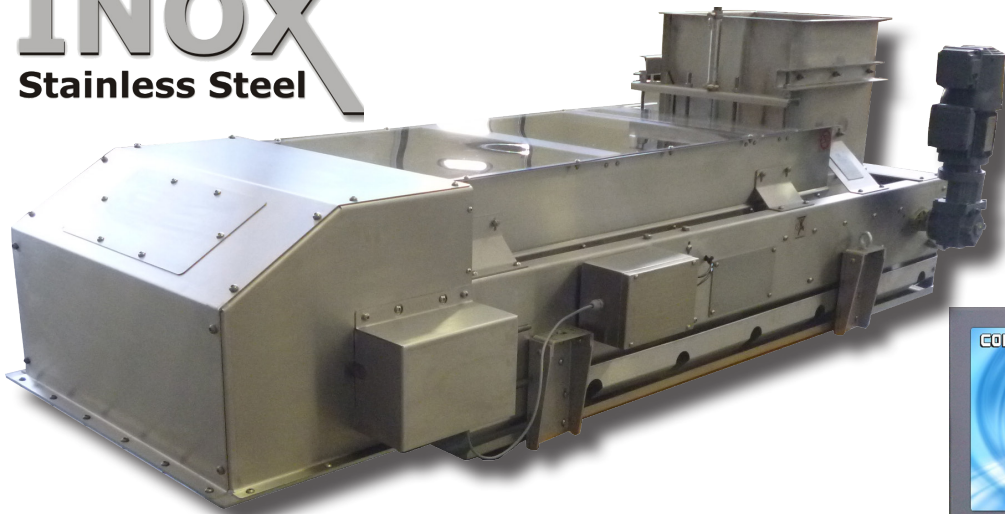


INOX
Stainless Steel



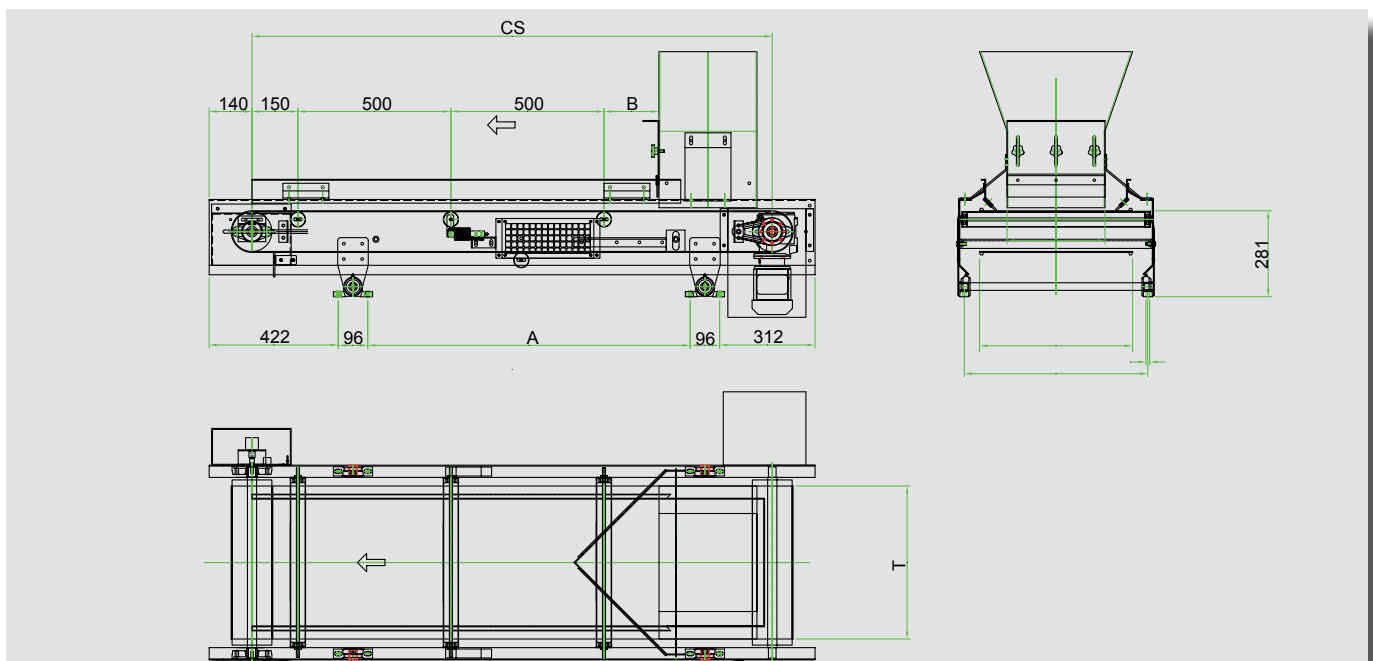
Made in Italy

- ✓ HIGH PRECISION
- ✓ UP TO 30 t/h



COBRA 365 ELECTRONIC CONTROL UNIT

The weighing belt series NPS-A is suitable for dosing powders or granular materials. It has an operating capacity between 300 and 30.000 kg/h approximately. This `A` version is fully made of stainless steel and equipped with IP67/66 electronic parts. Food grade belting allows use in the food industry. Customized versions of the base model are available upon request. The belt can extract the material from storage bins or hoppers and can be used as fixed capacity dispenser for continuous dosing cycles. COBRA 365 control unit also allows its use as weight totalizer, set weight dispenser, percentage master/slave dispenser.



STANDARD MODELS DIMENSIONS (mm)

	T	CS	A	B	E
NPS-A 400	400	1700	1054	180	500
NPS-A 500	500	1700	1054	180	600
NPS-A 700	700	2000	1354	480	800
NPS-A 1000	1000	2400	1754	880	1100

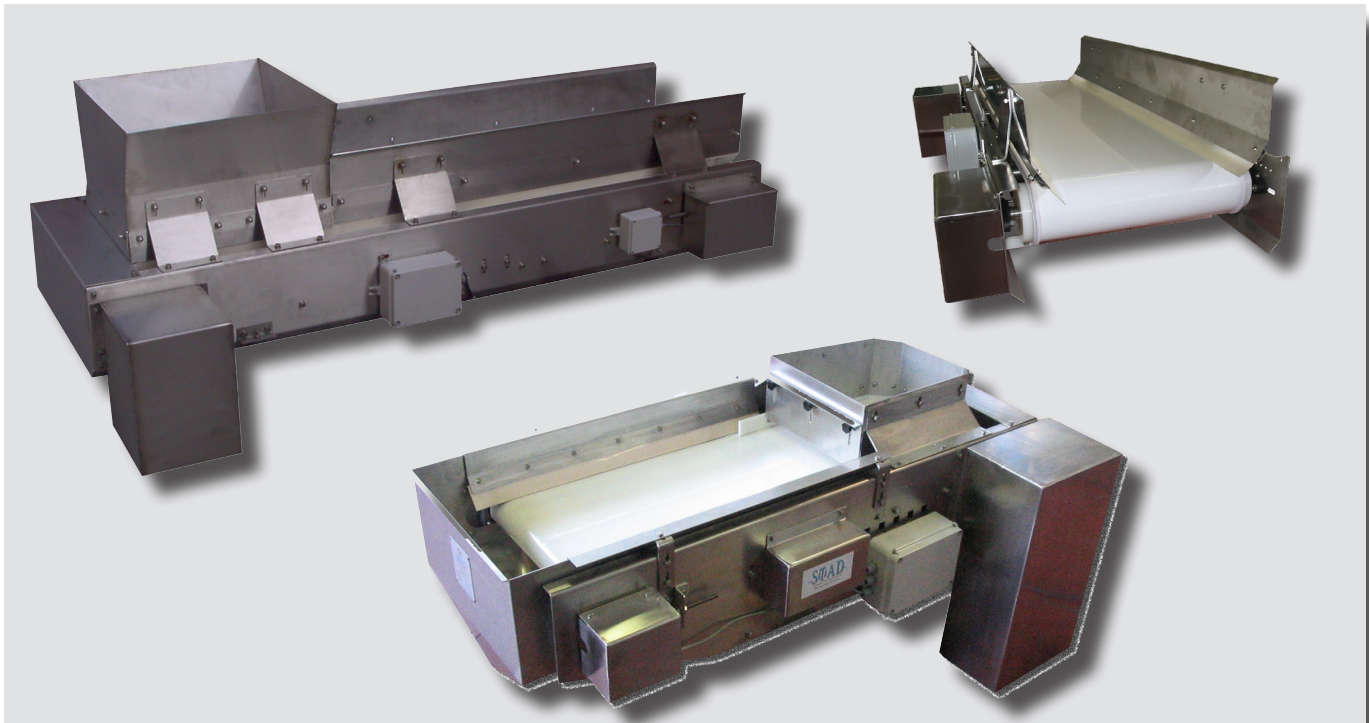
Rev. 02 del 06/05/2016

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 400	1.0	6.000
NPS 500	1.0	10.000
NPS 700	1.0	20.000
NPS 1000	1.0	30.000



TECHNICAL FEATURES

Main structure	Stainless steel
Heads	Stainless steel
Loading and unloading hoppers	Stainless steel (optional)
Belt	Calibrated junction in various materials depending on the application
Side rails	Stainless steel and soft bands depending upon the application (optional)
Hood	Polycarbonate (optional)
Weighing system	Double stainless steel off-center load cells C3
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
Bolts and supports	Stainless steel
ATEX conformity	Available as an option for ATEX 22 zones

