

TECHNICAL SPECIFICATIONS

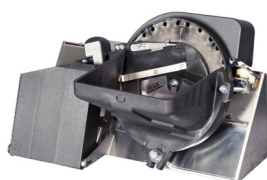
DELTA/BASIC*

	DELTA/BASIC 01	DELTA/BASIC 05	DELTA/BASIC 09	DELTA/BASIC 22
Sorting	Non sorting	Passive sorting up to 5 denominations	Passive sorting up to 9 denominations	Non sorting 2 consecutive bags
Dimensions (L x W x H mm)	367mm x 326mm x 236mm	507mm x 310mm x 265mm	693mm x 309mm x 262mm	367mm x 326mm x 237mm
Weight	6,5 Kg	8,5 Kg	10,0 Kg	7,0 Kg
Power specifications	24Vdc 2,5A (GND connection is mandatory**) Incl. power supply			
Power consumption	Nominel = 25W counting/5W stand-by			
Sensor type	CTcoin V5 Technology			
Overflow sensor	Optional. Counts and retains coins.			
Keypad/Display	2 line 2x20 characters LCD with backlight (English, Chinese, Cyrillic, Katakana)			
Reject of foreign/counterfeit	By reject solenoid			
Communication plugs	2 x 9 pin D-sub (RS232 and printer)			
Power plug	DC barrel jack (5,5 mm external diam) (2,5 mm internal diam) center pin positive			
Plugs location	Rear or left side (contact CTcoin for options)			
Communication protocol	RS232 through CTcoin SDK protocol			
Software platform	ONE SW: 1.9.61.174 or newer			
Noise level	10 mins. AVG. Below 42 dB (without coins) or below 73 dB (with coins)			
Enviroment	Indoor / built-in use only			
Operating temperature	+10 C <> +45 C (+50F <> +113F)			
Storage temperature	-20 C <> +85 C (-4 F <> +185F) at 90% RH			
No. of currencies counted/sorted	All major currencies. Approx. 50 currencies – up to 20 denominations. Please check with CTcoin			
Hopper capacity	400-450 mixed coins			
Coin counting/ sorting speed	1,100 cpm with 1 EUR cent coins. Mixed coins approx. 800 cpm (depending on currency and mix)			
Counting accuracy	99,98 % or better			
Sorting precision	99,96 % or better			
Cleaning mechanism	Optional. Mechanism cleans coins from debris, such as paper clips, bottle caps, keys etc.			
Durability	10 mill coins before coin wheel should be replaced*** 8,5 mill coins before replacement of coin runway and deflectors*** 10 mill coins before motor and belt needs replacement***			
RoHS compliant	Yes			
Certification	Deutsche Bundesbank - Successfully tested coin validation devices. Utility Model Registration in China No. 201220586878.4			

* Basic versions are without integrated keyboard, display and power supply

** Essential for accuracy and stability of the unit

*** Under ordinary use, in a clean environment and following CTcoin's guidelines for usage, cleaning and maintenance



Delta 01



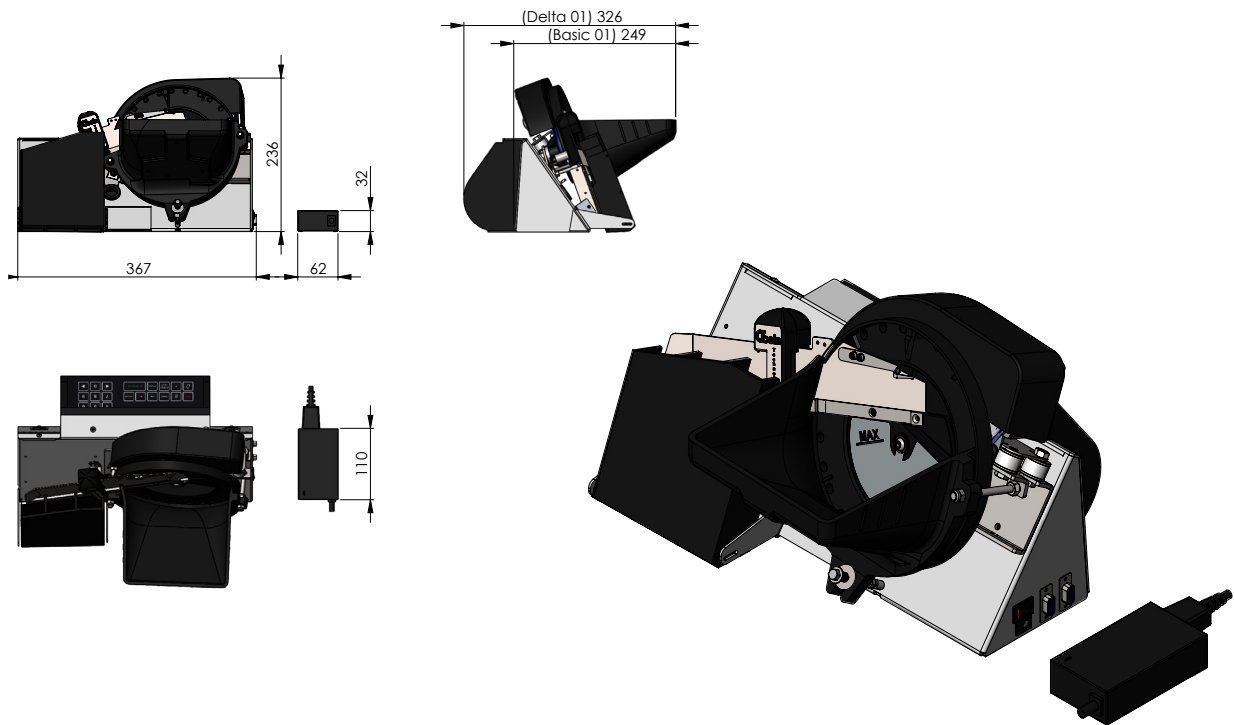
Delta 05



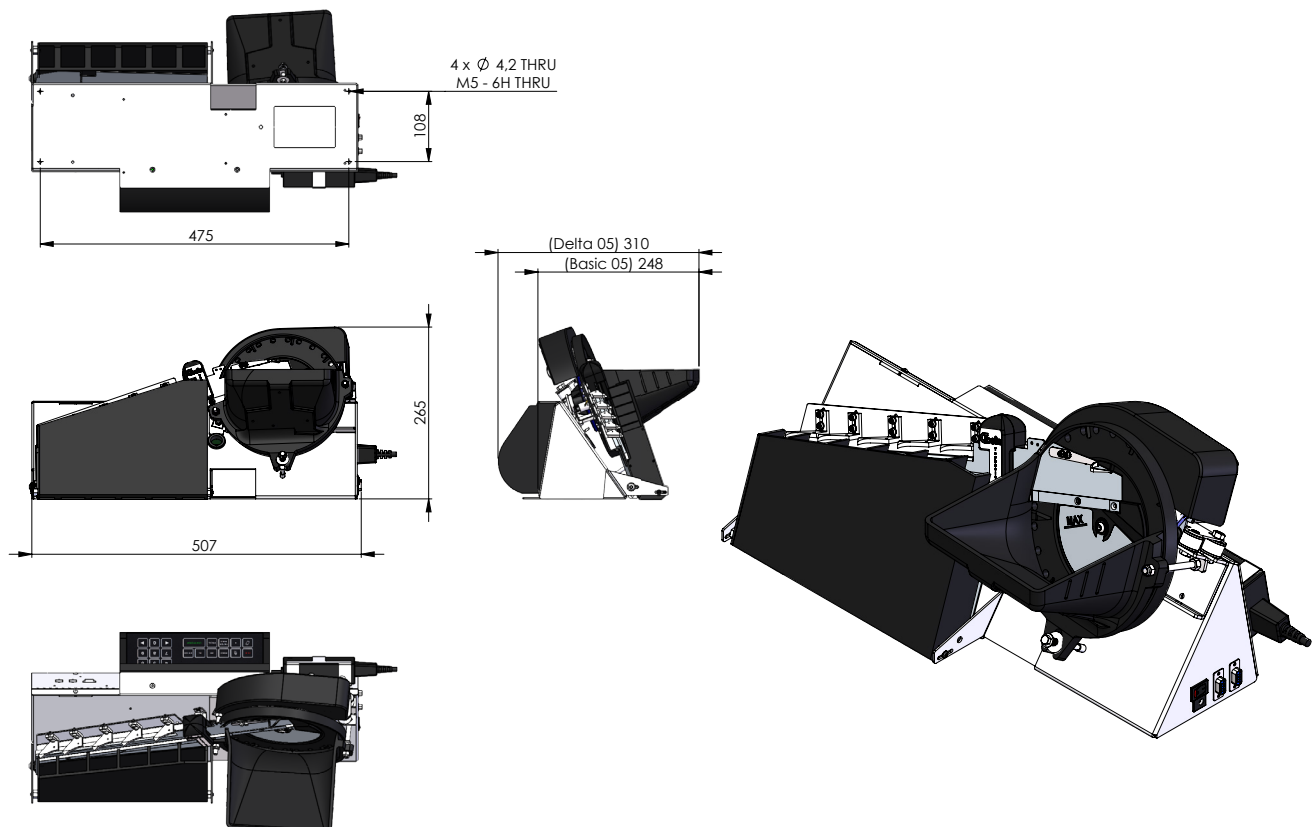
Delta 09

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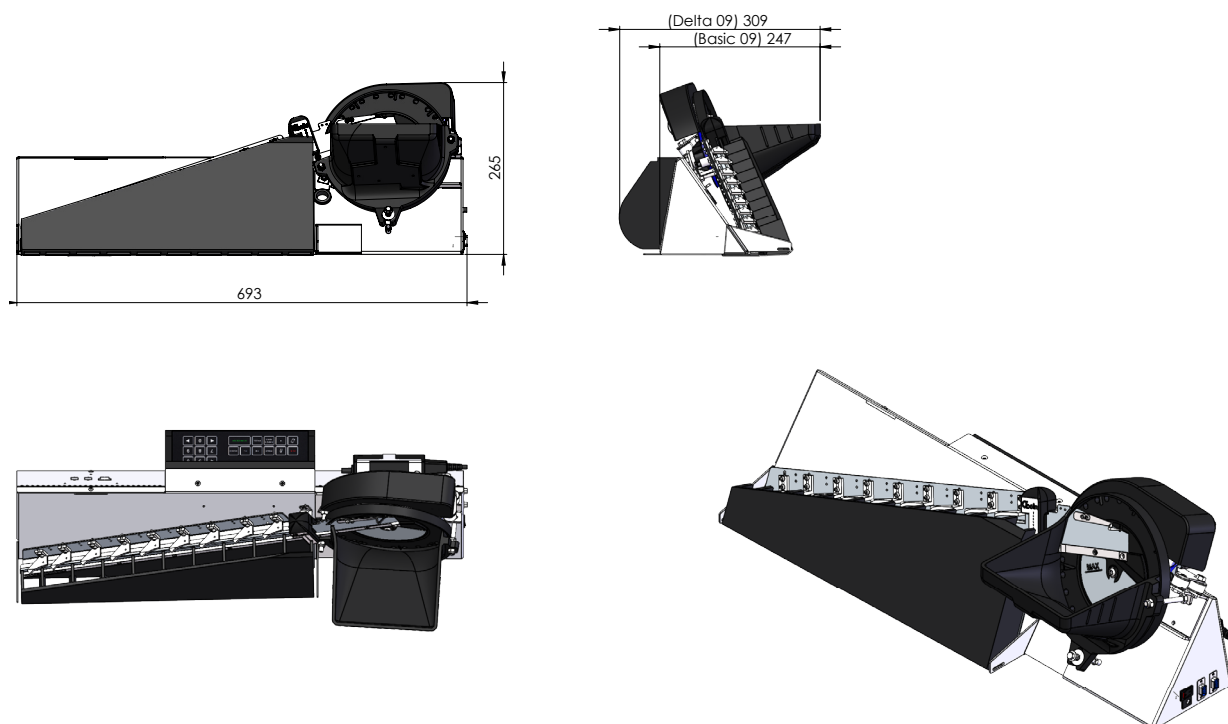
DELTA/BASIC 01



DELTA/BASIC 05



DELTA/BASIC 09



DELTA/BASIC 22

