

BELTA-series specification-2 :

production		BELTA series High accuracy 3D DCC measure machine		
type		BELTA-10128	BELTA-121510	
Probe system		Renishaw	Renishaw	
Net weight		2050 KG	2250 KG	
Measure range	X (mm)	1000	1200	
	Y (mm)	1200	1500	
	Z (mm)	800	1000	
Work table	Granite table m/m	1045x2020	1245x2320	
	weight	2800 KG	3600 KG	
Measure system	Video system	Add video system support probe system 130 pixel digital CCD CAMERA +zoom lens +LED ring light		
	Probe system	Renishaw full specification probe module and styli		
	CAD input/output	Input parts CAD compare original design data, second, the CAD output copy parts data.		
	Measure software	AXEL 7 is multi-function module system, support complex and		
	Scale resolution	0.0005 mm (option 0.0001 mm)		
Measure accuracy(um)		X/Y/Z axis : $\leq 3.5+L/300$ (um)		
		Repeatability accuracy 3.5um		
control system	motor	DCC servo motor		
	Control system	To advance control system		
	joystick	Multi-function display joystick		
X Y Z transmission		DCC servo motor + belt + air pad		
Work environment		110V/220V \pm 10% (AC) 50/60Hz (power to earth)		
Work temperature		temperature : 22~24°C ; humidity level : 50~65% (no vibration)		
Operator system/		support, WIN7 , WIN10		

language	32/64 bit operator system: English/Chinese
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- L is measure length, m/m unit.
- The customer can option video/ laser measure system, support probe system to measure small and special parts.

Application industry :

Suitable for: electronic 、 mold 、 hardware processing 、 plastic injection 、 national defense technology 、 electrical 、 fixture 、 stamping molding 、 cell phone parts 、 display 、 mother board 、 car industry 、 aerospace industry 。