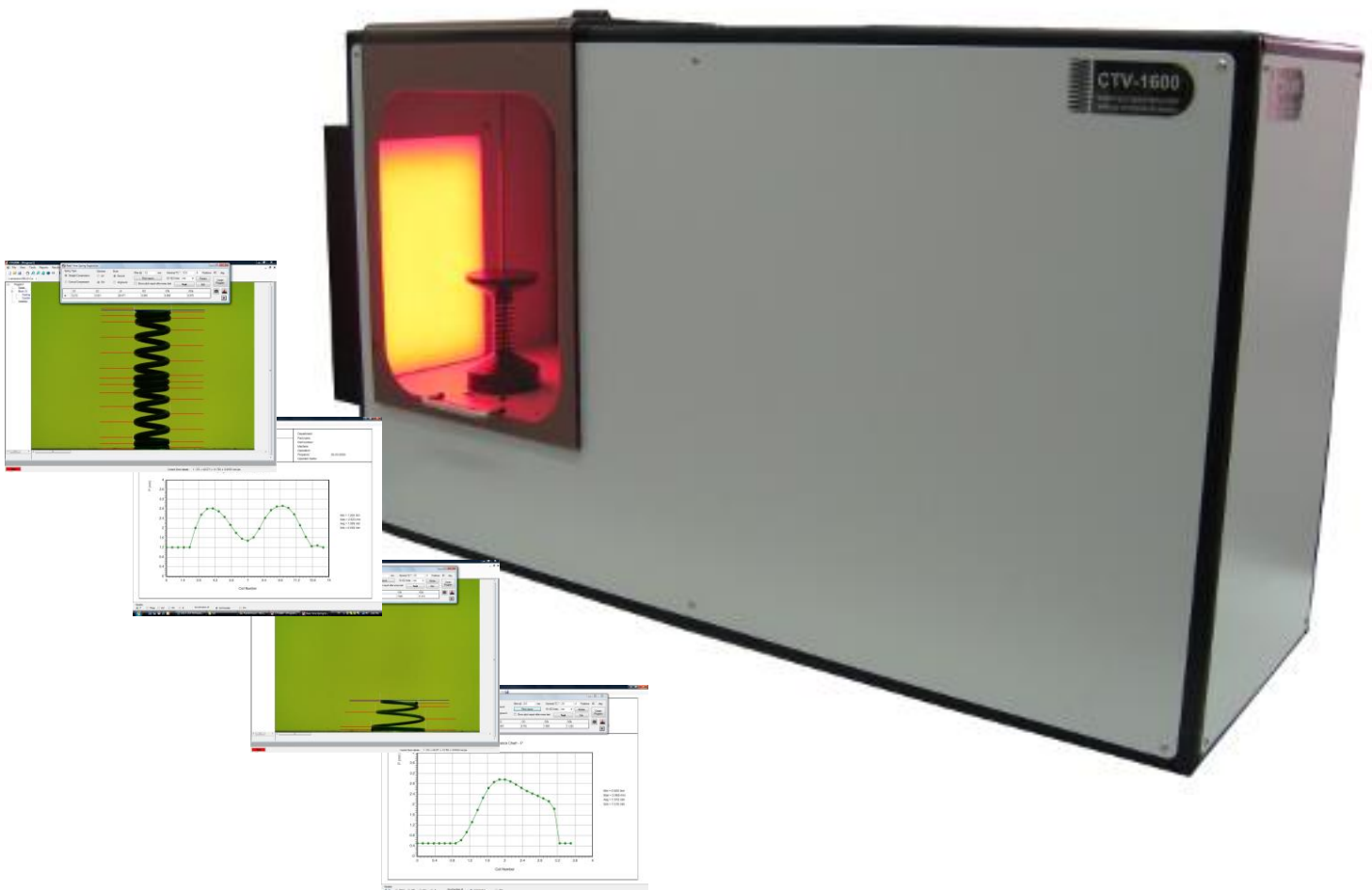


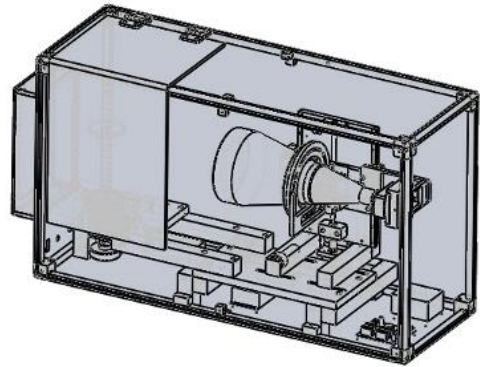
CTV 1600 – 107

Compression Spring E1-E2 and Pitch Trace Vision System Series



Specifications

Camera Type	2Mpixel Industrial CMOS, 5Mpixel Optional	
Lens	Telecentric	
Lens connection	C type	
Minimum wire size	0.41mm (0.0161")	
Maximum part size	OD 105mm (4.13") L ₀ 78mm (3.07")	L ₀ 78mm (3.07") OD 105mm (4.13")
Includes W servo axis	Yes	
Vision space resolution for 5 Mpixel	0.041mm 0.00161"	
Vision space accuracy for 5 Mpixel	$\pm 0.008\text{mm}$ ($\pm 0.000329"$) with sub-pixel interpolation	
Vision space resolution for 2 Mpixel	0.067mm 0.00263"	
Vision space accuracy for 2 Mpixel	$\pm 0.013\text{mm}$ ($\pm 0.000527"$) with sub-pixel interpolation	
Includes SPC	Yes	
User Interface	19" Wide LCD display	
PC minimum configuration	Intel Core 2 Duo, 2.66GHz, 4Gbyte RAM 500 Gbyte HDD	
Operating System	Windows Win 7 and Win10 editions	
Optional Components	<ul style="list-style-type: none">• Industrial enclosure for PC, required for shop-floor use.• Programmable IO Interface including IO hardware• 200mm (8") Z axis for parts with L₀ up to 200mm (8").	
Languages	English, German, Turkish and Russian (translation to other languages available).	



**CTV1600-107Z with servo controlled Z axis
available for spring lengths up to 200mm**



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