

Specification and scope of supply of P1200.100

Description	Specification/scope of supply
Max component length	6000mm
Max component width	2000mm
Max component thickness	350mm
Max component weight	500kg UDL (Uniformly Distributed Load)
Measuring accuracy, length & width*	+/- 100/200 µm*
Measuring speed**	<5sec
Cameras	Industrialized ultra high resolution professionally mounted in sealed enclosure
Computer processor	Intel i7 Hexa core
Processor speed	>3GHz
Hard disk	>125Gb
Screen	20 inch flatscreen or better
Peripheral equipment	Keyboard and optical mouse
Operating software	Windows 11, 64 Bit
Proprietary InspecVision software	Inspection, SPC, Reporting, Reverse Engineering
Data cable	USB2 or USB3
KVM	Keyboard, Video Display & Mouse stand (PC integrated into light table assembly)
Frame Construction	Welded box section frame enclosing light table
Light table construction	Sheet metal frame with cladding
Light table measuring surface	Laminate glass, toughened with integral diffusion layer
Light source	High efficiency LEDs
Power supply	380 Volt, three phase, 4 wire, 50Hz
Power consumption	20 Amp maximum at 380 Volt
Protective devices	Main AC inlet circuit breaker and necessary AC/DC control MCBs
Control panels	Control switches for LED PSUs, computer cabinet and operator panel
EC directives	Compliant with Machinery, Low voltage and EMC Directives
Paint colour (powder paint)	Primarily RAL5013 (cobalt blue)
Ambient operating conditions	10-30 degree C
Approx Footprint/installed width/ depth/ height/ weight of installed Light table and Mast	6666mm (W) x 2909mm (D) x 4694mm (H) <6000kgs
Approx Footprint/installed width/ depth/ height/weight of KVM)	710mm (W) x 474mm (D) x 1735 (H) <45kgs
Warranty	One year limited warranty on hardware and software
Optional extended warranty	Two or three year extended warranty (requires software upgrade option)
Software support option	Annual support contract provides free software upgrades

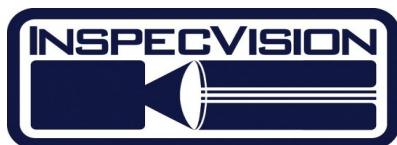
*The first accuracy value specifies the accuracy achieved over most of the table, the second accuracy value specifies the accuracy achieved at table edges

**Accuracy results are verified on standard production machines using tests based on ISO 10360

Actual measuring accuracies achieved will depend on operating environment, user input, quality and condition of materials

Errors and omissions excepted

Due to our policy of continuous improvement specifications are subject to change without notice, please contact factory or your InspecVision dealer



Manufacturer:

InspecVision Ltd

10 Trench Road

Mallusk

Newtownabbey BT36 4TY

Co Antrim, N. Ireland, United Kingdom,

Telephone: +44 (0) 28 90 844 012

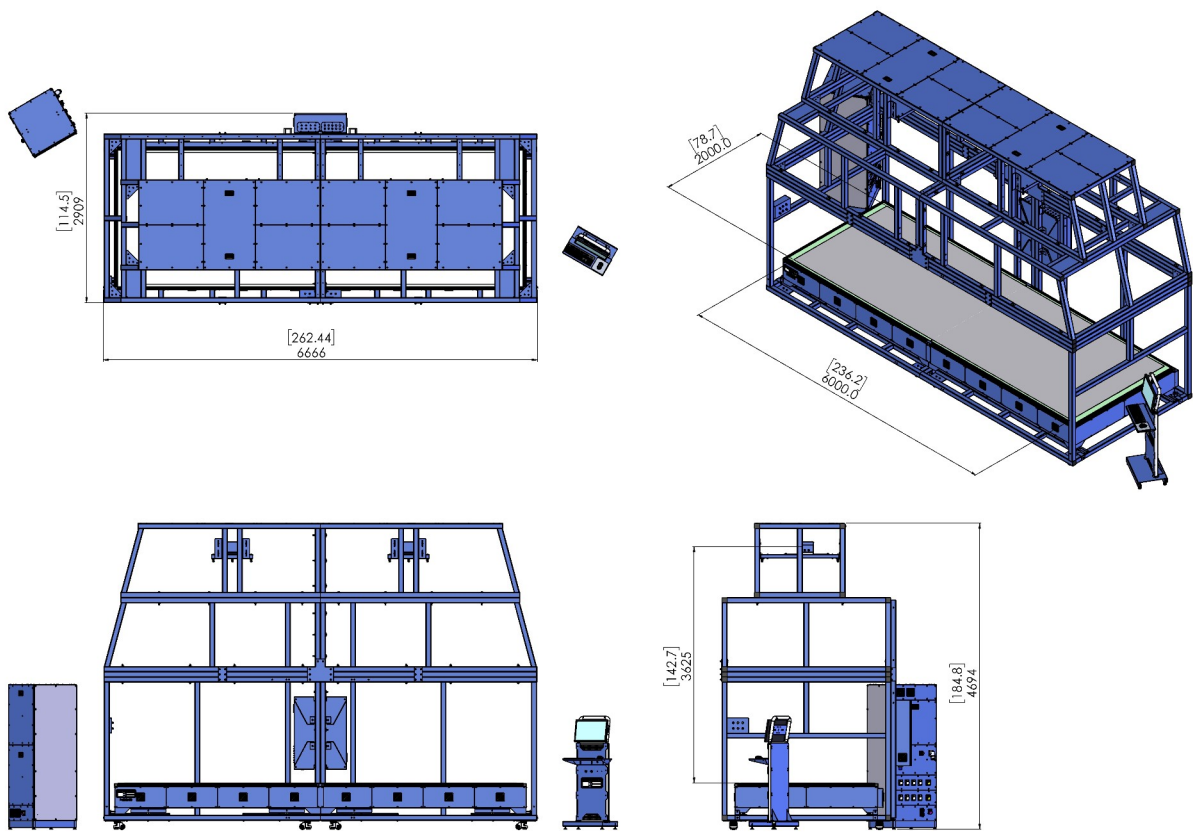
Telefax: +44 (0) 870 706 1614

Email: Info@InspecVision.com

Web Address: www.InspecVision.com

Distributor Details:

P1200.100 Schematic



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