

Specification and scope of supply of P770.35

Description	Specification/scope of supply
Max component length	3500mm
Max component width	2200mm
Max component thickness	350mm
Max component weight	500kg UDL (Uniformly Distributed Load)
Measuring accuracy, length & width*	+/- 35/75 µm*
Measuring accuracy, height* (optional)	+/- 300 µm
Measuring speed**	<0.25sec
Camera	Industrialized ultra high resolution professionally mounted in sealed enclosure
Computer processor	Intel 8 Core
Processor speed	>3GHz
Hard disk	>125Gb m.2
Screen	20 inch flatscreen or better
Peripheral equipment	Keyboard and optical mouse
Operating software	Windows 10, 64 Bit
Proprietary InspecVision software	Inspection, SPC, Reporting, Reverse engineering
Data cable	USB2, USB3, CoaXPress or FibreOptic
KVM	Keyboard, Video Display & Mouse stand (PC integrated into light table assembly)
Light table construction	Frame with removable sheet metal cladding
Light table measuring surface	Laminate glass, toughened with integral diffusion layer
Light source	High efficiency LEDs
Machine Framework Construction	Heavy folded and box frame welded sheet metal construction
Power supply	380V-400V AC 3 phase 4 wire 50/60Hz Other voltages available on request ((16A 230V 3P+N+E IECIEE 60309 Plug) to (16A 230V 3P+N+E IECIEE 60309 Socket) Lead supplied)
Power consumption	14 to 21A maximum
Protective devices	Circuit breakers, mounted at rear of light table
Control panel	Circuit breakers located in power supply cabinet and computer cabinet
EC directives	Compliant with Machinery, Low voltage and EMC Directives
Paint colour (powder paint)	RAL5013 (cobalt blue)
Ambient operating conditions	10-30 degree C
Approx Footprint/installed width/ depth/ height/ estimated weight of installed Light table and Mast	4026mm (W) x 3000mm (D) x 6512mm (H) <3500kgs
Power Supply Electrical Cabinet	803mm (W) x 916mm (D) x 2220mm (H) <250kgs
Approx Footprint/installed width/ depth/ height/weight of KVM)	710mm (W) x 472mm (D) x 1739 (H) <95kgs
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

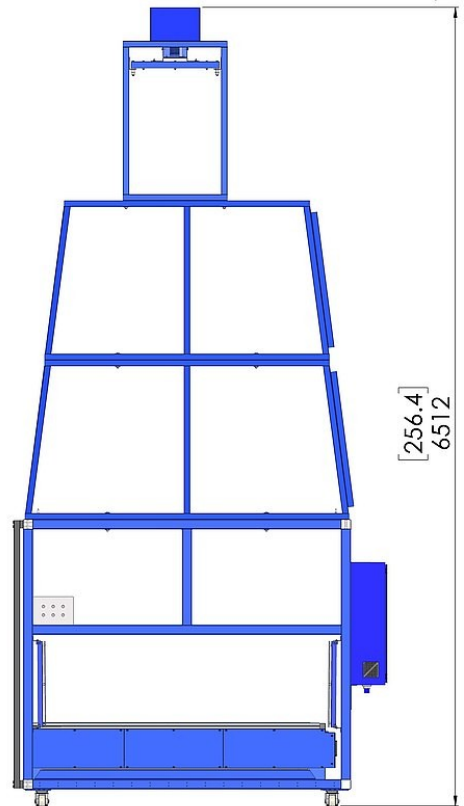
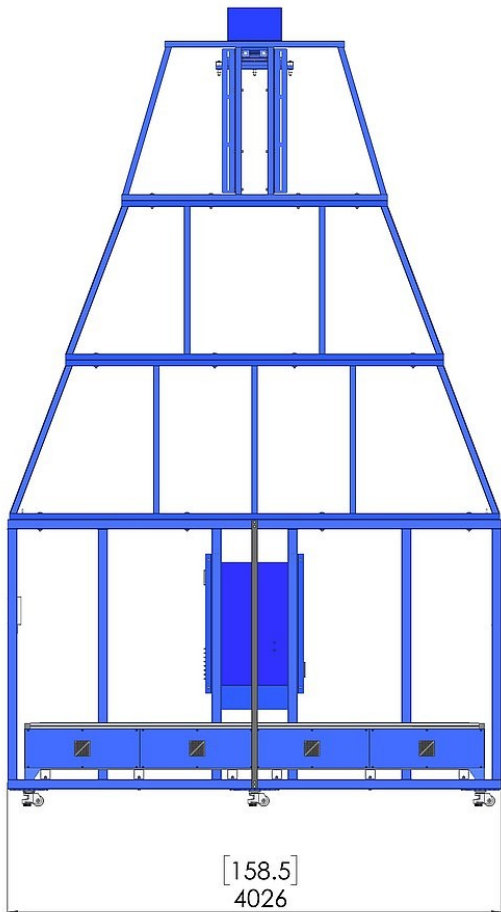
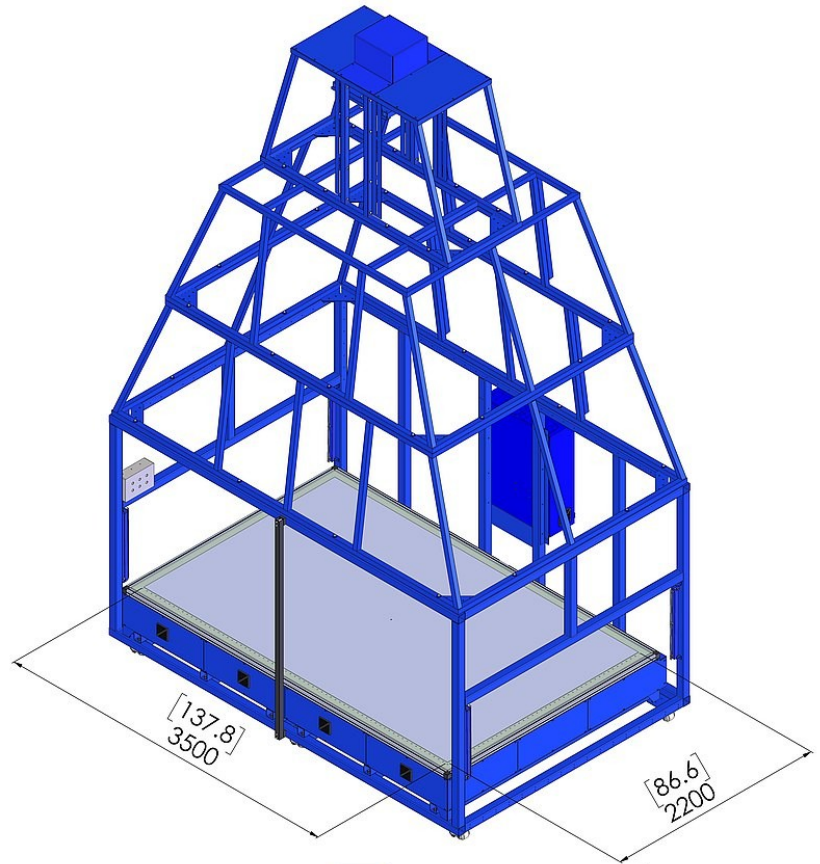
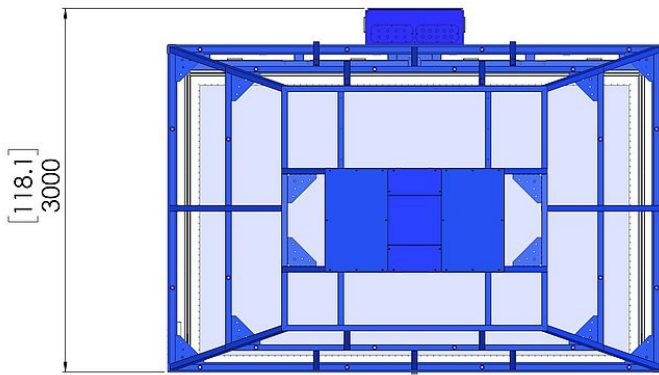
**Accuracy results are verified on standard production machines using tests based on ISO 10360

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

P770.35 Schematic



Dimensions in brackets are in inches

P770.35 Electrical Cabinet

