



Horizontal Profile Projector CPJ-4025W

I. Usage

Horizontal profile projector CPJ-4025W is a photoelectric measuring system of high precision and efficiency, can inspect all kinds of surface and outline of the complicated work pieces such as cam, template, tread, gear, perform willing cutter and so on. The measurement data can be printed and output. It requires in the checking department and workshop and is widely used machinery, mould, tool, meter, and light industry.

II. Feature

1. It provides accurate 2D measurement for all common geometric features such as circle, line, angle, distance, intersection points etc.
2. All measured results can be printed directly or transferred to computer for further processing.
3. Manufactured with top class components, under high standard of workmanship.
4. Achieves very high measurement accuracy

	Model	CPJ-4025W			
Working table	Working Table Size(mm)	450*200			
	X Stroke (mm)	250			
	Y Stroke (mm)	100(for focus)			
	Z Stroke (mm)	150			
	Turning Range	±15°			
	Resolution(X-axis, Z-axis)	0.5 μm			
	Accuracy *	Ex, z ≤ (3.0+L/200) μm			
Dimension	L*W*H(mm)	1215*646*1210			
Weight	Unit: (kg)	240			
Projector screen	Screen Size(mm)	Ø425			
	Screen Rotary Range	0°~360°			
	Rotary Angle Resolution	1' or 0.01°			
Lens	Magnification	10X standard	20X option	50X option	100X option
	Object View(mm)	Ø40	Ø20	Ø8	Ø3
	Working Distance(mm)	103.9	95.1	65.7	35.0
Processor	DC-3000 multi-function data processing system, appearing in English.				
Illumination	Transmission:24V/150W,cooling by fans. Reflection:21V/150W,illuminated by two fibers ,cooling by fans.				
Power	110V/220V(AC) 50/60HZ, Total power=400W				
Option	Edge detector, M2D software and so on				