



Horizontal Profile Projector CPJ-3020W

I. Usage

Horizontal profile projector CPJ-3020W 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. It requires in the checking department and workshop and is widely used in machinery, mould, tool, electricity and light industry.

II. Feature

- ▶ 300mm diameter screen with digital protractor.
- ▶ 200X100mm precision movement work-stage.
- ▶ Work-stage sway range between 15°.
- ▶ Halogen profile and fiber surface illumination adjustable.
- ▶ Geometric multifunction data processing system upgrade to DRO DP300.
- ▶ Built-in Mini-printer.
- ▶ Available 10x,20x,50x,100x objective, over-chart and foot-switch edge detector etc.



Worktable	Model	CPJ-3020W			
	Working Table Size(mm)	400*150			
	X Stroke(mm)	200			
	Z Stroke (mm)	100			
	Y Stroke (mm)	75(for focus)			
	Turning Range	±15°			
	Resolution(X-axis, Z-axis)	0.0005mm			
	Accuracy*(μm)	Ex, z ≤(3.0+L/200)			
Dimension	L*W*H(mm)	1147*556*964			
Weight	Unit: (kg)	240			
Projector screen	Screen size(mm)	Ø330			
	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, displayed 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 consumption=400W				
Option	Edge detector, M2D software and so on				