



Inspection using  
CCD camera image

**PROTEC**  
ENGINEERING

# Vertical pattern inspection machine

## MODEL PC-1000CD / 2500CD

- Patterning inspection equipment with the high resolving CCD color camera for large-sized screen plate
- Image area can be inspected by pitch sending or continual sending
- The vertical form saves physical space
- Large opening allows excellence in workability

Model PC-1000CD



\*We will give you technical advice for screen mask making.  
Custom-made products are available for maximum frame size. Please contact us for detail.

### ■ Main specification

Item \ Form	PC-1000CD	PC-2500CD
Maximum frame size	1000×1000×50 t (mm)	2500×2500×60t(mm)
Effective area	700(W)×800(H) (mm)	1800(W)×1400(H)(mm)
Operating method	Motor drive, pitch and continuation operation, possible of setting inspection range	
Optical system	High resolution CCD color camera and zoom microscope View 32×24 ~ 4×3mm	
Magnification	20 inch monitor, 6~50 times	
Lighting equipment	Reflective lighting and penetration lighting	
External dimensions	1300 (W)×800 (D)×1600 (H) (mm) (*Without monitor)	3600 (W)×1000 (D)×3200 (H) mm (*Without monitor)
Weight	300kg	850kg
Power source	Single phase AC100V 50/60Hz 30A	
Air source	Above 5kg/cm <sup>2</sup> (primary measurement)	

\* Specifications and design details may be subject to change. C-No. E100805M

Manufacturer :

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