



**Features :**

- Can detect without being affected by outside lights.
- Can detect without being affected by dust and wadding.
- Can sense and detect any color.
- Low trouble, easy to maintain, long life.

**Driving :**

- motor : 1/2HP、4P 220/380/440 3 phase 50/60HZ
- pump capacity: 3L/min-5L/min
- oil tank : 15L
- Hydraulic pressure : 15kg/cm<sup>2</sup>
- oil : CPC RL68/ SHF 32
- temperature : -10°C~+60°C
- oil cylinder : Select from cylinder dimension.

**Sensor :**

- Optical : HE1
  - controller voltage: AC220V
- Small: material max thickness : 15mm (standard)  
 Large: material thickness : 16-30mm (option)

**Function :**

- cylinder press : 180kg (40Φ)
- operating speed : 30mm/sec (Unload)
- precision : 0.2mm

**Other :**

- weight :
- Installation: horizontal

HC-HE1: Optical Sensor Automatic  
 This type is ideally suited to sensing paper, board, foil rubber or any other opaque material.

The specification HC-HE1-AM as HC-HE1 but with manual control switch to align stand position after material run off and set up.

