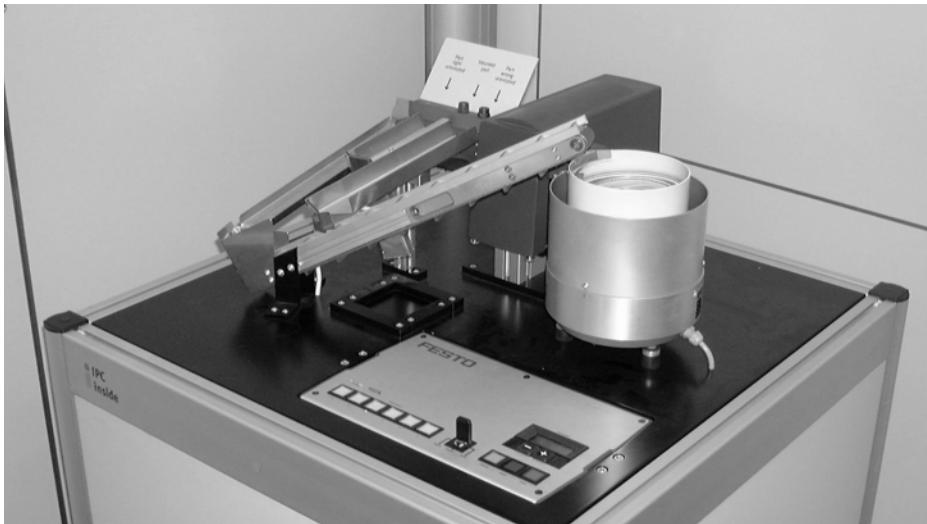


# Display Description

# FESTO



## Dynamic Display Interactive Checkbox PD 9006

### Product strength

**Reliability:**  
Reliable position detection of small parts in applications where mechanical systems reach their limits

**Operation:**  
No programming effort required. Simply use the Teach-In function.

Permanent saving of up to 48 different types

The Checkbox is available in 3 expansion configurations

**Identbox:**  
Basic unit with separate outward transfer of wrongly orientated and defective parts

**Countbox:**  
Basic functions of the Identbox plus GO part counting (configurable target quantity / continuous counting)

**Sortbox:**  
Basic functions of the Countbox with additional sorting and picking function for several different conveyed parts from a part buffer

### Competent part detection

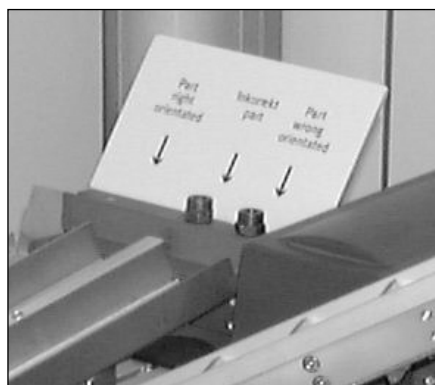
Festo's Checkbox is a system for optical type identification, position and quality inspection of small parts when feeding modern automatic assembly and production machines. You can use the Teach-In function to teach the system up to 48 parts in a matter of seconds. During the on-

going process, you can switch over from one part to be identified to another in the conveying process at the press of a key. The system distinguishes between GO part with correct position, GO part with wrong position and NOGO part.



### Flexible and uncomplicated

The Checkbox not only works extremely fast but is just as quick to convert and prepare for new tasks with the Teach-In function.



### Fast throughput

Our customers operate with conveying speeds of up to 1,000 mm/s and achieve conveying rates of up to 20 parts per second.