**1.handing：**

**SENSORS：**

165353\_Through\_Beam\_Sensor\_Transmitter\_SOEG\_S：Through-beam sensor transmitter, used for detecting object position or movement.

165323\_Through\_Beam\_Sensor\_Receiver\_SOEG\_E：Through-beam sensor receiver, works together with the transmitter

150857\_Proximity\_Sensor\_SME\_8：Proximity sensor, used to detect the presence or approach of objects.

**CONTROLLERS：**

Festo FEC FC640

**DRIVRES：**

161973\_Pneumatic\_Linear\_Drive\_DGPL\_12：Pneumatic linear drive, used to achieve linear motion.

**2.sorting**

**SENSORS**

150395\_Proximity\_Sensor\_SIEN\_M8：Proximity sensor, used to detect the approach of metallic objects.

150857\_Proximity\_Sensor\_SME\_8：Proximity sensor, used to detect the presence or approach of objects.

165353\_Through\_Beam\_Sensor\_Transmitter\_SOEG\_S：Through-beam sensor transmitter, used for object detection.

165331\_Retro\_Reflective\_Sensor\_SOEG\_RSP：Retro-reflective sensor, used to detect object position, works based on reflected light beams.

**CONTROLLERS：**

Festo FEC FC640

**DRIVRES：**

374134\_Gearmotor\_conveyor：Gearmotor conveyor, integrates a motor and transmission system, used for transporting objects.