

Applications

Industry / Customer Group	Material handling / Packaging / Processing
Application	Material handling
Country	Holland
Product	SPBS
Variations	

Application







Details

On this roller conveyor they use the SPBS to position and detect the boxes so that a push system can stack them on to a pallet. The customer opted for the background suppression sensor because this machine is a stand-alone system that people can walk round and other machines can be placed nearby. By using the SPBS, the sensing range is limited so that it detects only the cardboard boxes and nothing else in the surrounding area.

In the main photo, you can see that the LEDs on the SpacePak are clearly visible, even in a bright environment.

The bottom inset photo shows a SpacePak unit mounted on the frame of the machine, pointing upwards, which, with the SpacePak was not a problem. This was necessary because a side arm comes out across the conveyor to push the boxes on to the pallet. By mounting the SPBS sensor on the frame of the machine the customer has avoided having to make a special bracket to position the sensor above the conveyor to detect the box from above. This has saved a lot of installation time.

Reference: TELCO 0904091031