



SELMA – OP sorting system

OP teknik has developed a unique automatic sorting system. The OP sorting system *SELMA* accurately separates chosen fractions from a waste stream. The system handles a series of different materials and can even be configured to handle objects like light-bulbs. For easy transportation and installation everything comes mounted in a container, ready to dock.

HOW IT WORKS:

Cameras and advanced sensors scan the waste stream. Computer software analyses data and makes a real-time identification of the material, size and position of the objects on the picking belt. Each robot accurately picks and sorts the preselected materials.



Two robots sorting construction waste. The number of robots is optional.

EXAMPLE OF MATERIALS:

- Wood
- Gypsum
- Stone
- Concrete/Bricks
- Metal
- Brown cardboard
- Foam rubber
- Polytene
- Styrofoam

ADVANTAGES:

- High speed- Up to 10 800 picks/hour with 6 robots
- High flexibility in capacity and materials
- Plug and play solution that is pre-assembled and tested.
- Standalone unit can be placed outdoors or inside an existing building



The system mounted in a container

For more information, please contact us by e-mail address below: