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.

EXAMPLE OF MATERIALS:
- Wood
- Gypsum
- Stone
- Concrete/Bricks
- Metal
- Brown cardboard
- Foam rubber
- Polytene
- Styrofoam

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

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

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

info@opteknik.se
www.opteknik.se

OP Teknik AB, a part of:

OP gruppen ab