

# Plants for difficult to handle bulk materials

## Sharya, Russia

YEAR OF CONSTRUCTION 2014

### DESCRIPTION

Delivery of a SHW Rotor discharge system for a continuous discharge of a bulk mixture of production residues out of a MDF and particle board line as well as recycled wood residues. The SHW scope of supply also included the silo engineering with a complex open substructure.

### TECHNICAL DATA

- > bulk material  
wood from MDF line | from PB line | recycled wood residues
- > silo  
190 m<sup>3</sup> (6,710 ft<sup>3</sup>)
- > silo dimensions  
Ø 5,500 mm (18 ft)
- > discharge unit  
rotor
- > discharge efficiency  
2x 27 m<sup>3</sup>/h (2x 953.5 ft<sup>3</sup>/h)
- > particle size  
board residues ≤ 50 x 50 x 16 mm (≤ 2 x 2 x 5/8 in.)  
recycled wood ≤ 250 x 10 x 10 mm (≤ 10 x 3/8 x 3/8 in.)

