The Automatic Truck Loader

HAVER SpeedRoad is the result of nearly a century of HAVER experience in filling, handling and dispatching all kinds of bulk products.

The HAVER SpeedRoad is a compact, efficient, economical and fully automatic system for loading bagged material such as cement, building materials, chemicals or feed and feedstuff directly onto trucks for dispatch by road. Following an electro-mechanical concept, the HAVER SpeedRoad forms layers out of individual bags and places them one by one directly on the truck bed, therefore palletizing the bags directly on the truck bed. Coming via belt conveyors from a packing machine, the individual bags are fed into the machine and positioned according to the pre-selected layer format (e.g. 2 x 5 bags). Once the layer is formed, the individual layer is placed onto the truck platform until the desired truck loading weight and pattern is reached.

If the loading of the truck is completed, the packing machine will wait until the next empty truck is available in the correct loading position before resuming the filling of new bags. In order to find the correct starting position of the SpeedRoad on the truck bed, the operator is assisted by an operator friendly control panel and optical assistance devices. By this the time for a truck change can be optimized to up to approx. 1 minute.

Key Features
- loading capacity of 3000 bags/hr per SpeedRoad system
- time saving instruments for machine positioning
- user-friendly touch control panel
- electromechanical system, no hydraulics, no pneumatics
- flexibility – suitable for different types of trucks
- suitable for all kind of bags
- suitable for loading without or with pre-positioned pallets
- selectable loading scheme
- high energy efficiency
- reduced installation height
- optimal for plant modernization or retrofitting
- efficient shipping and installation
- easy and fast maintenance due to:
  - optimized access to the components
  - intelligent fastening systems
  - defined maintenance positions
  - personnel safety and comfort
  - optional remote control with camera observation
  - safe access protected by safety switch
  - robust and reliable construction
  - high quality and stable truck loading
  - side movement for positioning
  - bag gentle loading connection to a plant network via bus system

Suitable bag types
- Paper bag glued
- Woven PP bag glued
- Paper bag sewned
- Woven PP bag sewned

Other layers on request
- Normal 50 kg layers
- Other layers on request

Your advantages
- high satisfaction of your customers through reduced loading, waiting and delivery times
- high satisfaction of your customers through high quality and stable loads
- high operator satisfaction
- high loading capacity
- high Output-Investment ratio over the entire product life-time
- high personnel safety
- high personnel independency
- high energy efficiency
- high flexibility