

Transfer Depots and Logistics

Well thought out logistics are also of ever-increasing importance in Switzerland, especially since the introduction of the LSV. The transportation of bulk materials is carried out by bulk carriers either by rail or road, though there is an ongoing shift towards rail for reasons of cost. Local distribution to customers is made by lorry. The link is made by transfer depots with appropriate storage capacity. Working in co-operation with NEAT, various installations are already equipped with transfer arrangements. However, even the cement factories and other consumers of bulk materials are putting their faith in rail transport. Having more than 30 plants alone in Switzerland, STAG leads the field in transfer and railhead systems. Characteristic of a STAG plant are simple handling combined with high conveyance capacity and safe operation.

Products for this application: Cement, lime, gypsum, microsilica, flue ash, therephtalic acid, salt, etc.

Process technology

Railhead unloading

Decades of experience using pneumatic railhead unloading systems have led to a constant optimization and further development of this application. Therefore we are today in a position to construct automatic railhead unloading systems that not only simplify handling, but also bring about a drastic reduction in the personnel requirement. In conjunction with STAG's dense flow principle, conveyance capacities could be increased, energy consumption reduced and operational safety improved upon.



Bulk material technology

Pneumatic and mechanical conveying technology, storage technology

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STAG



Silo systems

A further basis of our success is given by silo systems as an element of our overall logistics. High demands are always placed on operational safety and the avoidance of mingling of different products. Particularly for building site installations where there is generally only a reduced space requirement available, STAG's silo and HGV loading systems are held in high regard. Our experience in silo technology forms the basis of the dimensioning, design and equipping of our silo systems for ever-newer types of bulk material.

HGV loading / Charging

HGVs are generally loaded from the storage silos and go on to deliver to individual purchasers or to charge secondary production plants. No matter how the nature of your task may appear, using our range of products we would commend ourselves to you for our standard models, as well as for our individual solutions.

Technical data:

Unloading rate	up to	150	to/h
Conveying distance	up to	300	m
Silo storage capacity		60...2000	m ³
HGV loading	up to	250	to/h

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