The Effective Solution for Container Filling

SIMPLY.™
The Innovative Container Filler.

by IBS Technics
Egon Vögel  
Head of Department for Storage, Shipping and Transport at Doppelmayr Seilbahnen GmbH

“We deliver the world’s largest urban cable car system to La Paz, Bolivia. Due to the huge loading volumes we decided to search the market for ways of optimising our processes. And we discovered the company IBS Technics and were given a SIMPLY™ live demonstration loading containers in South Germany.

We were immediately fascinated by the ease and simplicity of the loading. We have purchased two systems and further machines to be deployed worldwide will follow.”

Gerrit Büttner  
Materials Manager at Boart Longyear

“We use the SIMPLY™ for loading drilling tools. Before we heard of the innovative solution offered by IBS Technics, we used to use open-top containers, which meant we also had to order a crane.

My expectations for the SIMPLY™ have been completely met. The investment has definitely been worthwhile.”

Klaus Weltner  
Head of Production and Purchasing at Klaus Multiparking

“Before purchasing the SIMPLY™ we used to load our goods using open-top containers and cranes. This led to many employee accidents and injuries. With the SIMPLY™ we are flexible and a big additional factor is the time we save. If a truck is delayed, for example, the pre-picking means that the overall handling time is much faster and safer as a result of efficient loading.

We can fully recommend the SIMPLY™ - 100%. We are already talking about buying the DDS Discharge System.”

THE REFERENCES

This situation is surely familiar to you: your product is heavy, long and bulky. Your customer is waiting desperately for the delivery of his goods and you are under enormous pressure to load the container because the freight forwarder is also threatening to charge detention fees. Loading your products using open-top containers is from now on a thing of the past. IBS Technics has developed a simple and efficient solution for just such cases: no matter what is being loaded, whether it is wood, pallets, pipes, thread rods or whether you are involved in project business – with the new SIMPLY™ Container Filler you can load your bulky freight fast and safely. The SIMPLY™ can be used universally and is suitable for loading a variety of materials.

No matter which industry you come from: you can dispense with open-top containers completely when you have the SIMPLY™.

THE SOLUTION

Filling containers can be so simple.
THE SIMPLY™ PRODUCT

The SIMPLY™ Container Filler is a semi-automated loading device with a height-adjustable base frame for standard sea containers.

Using a bevel-gear drive motor and double-sided chain, the raised lifting frame can be transported into the container in just a few minutes. The lifting frame can be lowered and removed from the container just as quickly. The loaded pallet remains inside the container.

SAFETY
- Considerably improved work safety
- CE marking & TÜV tested
- Load securing outside the container already
- No damage to goods during the loading process
- No persons in the container during the loading process

LESS STAFF
- Only two operators required

COST SAVINGS
- No need for specially designed containers
- Special packaging needed for open-top container shipping is no longer necessary
- Requires only one forklift truck
- No additional forwarder handling costs
- No open-top container required, savings of up to € 1,500 per container
- No forwarder detention costs

TIME SAVINGS
- Loading process needs only ten minutes
- Fast and easy securing of the load

FLEXIBILITY
- Greater availability of ISO-standard 20, 40 and 45 foot containers
- Possible to pre-pick and load directly onto the SIMPLY™
- Loading requires only one forklift truck
- The SIMPLY™ can be easily relocated at any time

FAST DISCHARGING
- With the complementary DIS Discharge System
SIMPLY™ DESIGNS

Three different sea containers – three SIMPLY™ designs. The right size for every sea container: with the SIMPLY™ you can load any standard sea container.

THE SIMPLY™ APPLICATIONS

Whether wood, pallets, pipes or thread rods: the SIMPLY™ Container Filler helps you to load any kind of material. Our SIMPLY™ is suitable for a variety of industries and products:

- Drilling industry, pipes and thread rods
- Flood defense
- Machine and system producers
- Facade and profile producers
- Timber Industry

THE DIS CHARGE SYSTEM

Loading your products with the SIMPLY™ Container Filler is fast and easy. Discharging your products can be equally fast and easy - and with the same cost savings, flexibility and safety. Because IBS Technics has developed its own system: the DIS Discharge System.

The container needs to stand on a ramp or on the ground. The base construction consists of two steel frames that are connected via a shaft. There are rollers in the steel frames with integrated pneumatic air bellows. The system can be pushed under the special container filler pallet in the container manually or using a floor-level conveyor. In the container the goods are raised using air bellows and pulled out of the container.

Three different sea containers – three DIS Discharge System designs

The DIS Discharge System is also available for 20, 40 and 45-foot containers.

With the allround package comprising SIMPLY™ Container Filler and the DIS Discharge System, you have a simple, efficient and at the same time safe long-term solution.

- Unladen weight
  - SIMPLY™ 20: ca. 4.7 Tons
  - SIMPLY™ 40: ca. 9.7 Tons
  - SIMPLY™ 45: ca. 10.1 Tons

- Total length
  - SIMPLY™ 20: ca. 8.700 mm
  - SIMPLY™ 40: ca. 15.200 mm
  - SIMPLY™ 45: ca. 16.400 mm

- Total width
  - SIMPLY™ 20: ca. 2.600 mm
  - SIMPLY™ 40: ca. 2.600 mm
  - SIMPLY™ 45: ca. 2.600 mm

- Total height
  - SIMPLY™ 20: ca. 1.400 mm
  - SIMPLY™ 40: ca. 1.400 mm
  - SIMPLY™ 45: ca. 1.400 mm

- Maximum permissible payload
  - SIMPLY™ 20: ca. 30 Tons
  - SIMPLY™ 40: ca. 45 Tons
  - SIMPLY™ 45: ca. 45 Tons

- Engine power
  - SIMPLY™ 20: ca. 1.5 kW
  - SIMPLY™ 40: ca. 1.5 kW
  - SIMPLY™ 45: ca. 1.5 kW

- Max. compressed air supply
  - SIMPLY™ 20: ca. 6-8 bar
  - SIMPLY™ 40: ca. 6-8 bar
  - SIMPLY™ 45: ca. 6-8 bar

- Electrical connection
  - SIMPLY™ 20: 400 Volt, 16 Ampere
  - SIMPLY™ 40: 400 Volt, 16 Ampere
  - SIMPLY™ 45: 400 Volt, 16 Ampere

- Maximum travel distance
  - SIMPLY™ 20: ca. 5.940 mm
  - SIMPLY™ 40: ca. 12.100 mm
  - SIMPLY™ 45: ca. 15.600 mm

- Time per travel distance
  - SIMPLY™ 20: ca. 2.0 min
  - SIMPLY™ 40: ca. 4.0 min
  - SIMPLY™ 45: ca. 4.0 min