



Photo: LINK arkitektur

South General Hospital laundry terminal

The South General Hospital in Stockholm has been continuously expanded and rebuilt over the years. Between 2014 and 2019, an expansion are carried out as part of the county's extensive investment in healthcare.

The hospital has laundry volumes of 60-90m³ a week to be collected and transported for washing. The customer needed a flexible and automatic solution to efficiently handle laundry during the period of reconstruction of the hospital.

Logiwaste has provided two systems; an automatic laundry system at the hospital and a receiving station at a laundry service facility. The laundry service facility is operated by a private operator and is located outside the hospital.

In the hospital's facility, laundry bags are transported from inlets directly to three filter-container in the terminal which makes traditional manual handling and intermediate storage in laundry carts redundant.

The project also included construction of a receiving station. This included a laundry hopper and belt conveyors at the laundry facility, to where the laundry is transported in containers. From that the bags are thrown into the hospital's inlets until the bags are opened at the laundry's receiving station, it is a completely closed and automatic system. Hygienically and efficient.



System information

Client: Locum, Health care real estate
 Location: Stockholm, Sweden
 Application: Hospital
 System: DN500 mm stationary automatic laundry collection system and a receiving station
 Number of fractions: ...One. Laundry

Waste volume:60-90 m³ per week
 Number of inlets:..... Existing
 Pipe length: 90 meters
 Terminal:..... Three filter containers
 Initiated:..... 2014
 Plant operation:..... 2015

Contact details

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