Meri Container Station L



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MERI CONTAINER STATION L

Technology

The meri container station is suitable to fill and distribute un- or pre-treated Rejects & Sludges into commercial or custom-made Containers or bunkers. In consideration of the space conditions, the daily reject amount and other requirements, it is possible to fill fully automatically 4 x 40“ containers/ trailers. The meri container station uses MBX meri belt conveyor modules for material transport.
The Meri Container Station MCS – L is a well-established reliable equipment, tested in many applications. Up to 8 discharge points per container/ trailers are possible in strictly order one after the other. The fully automatic sliding- and reversing movements, which are initialized by hight- detection monitoring is allowing also to recognise a missing container and to aim for a bypass bunker, as soon as both containers/ trucks are filled.

Features

- Stepless position change in lateral direction by 4 flanged rail wheels and 1 gear motor fixed underneath the frame of a MBX conveyor
- Two reversable short MBX conveyors fixed underneath the sliding reversable conveyor at its both discharge ends for filling of two large containers/ trucks in parallel.
- Height detection to monitor filling level and recognise missing container/truck.
- Automatic farther movement to next available filling point under position replication by lateral- position measurement.
- Variable speed with std. SEW gearmotors for conveyor, lateral- movement and reversing- action for optimum power consumption reliable in 24/7 continuous operation

Why to buy

- Long term experienced distribution technology in many container stations worldwide
- Precise distribution onto up to 8 points per container to use storage capacity most efficiently.
- Reliable container/ truck filling under keeping of clean- environment
- Distribution of large amounts by generous free belt width & vat moulded section design. (see also MBX- belt conveyor).
- Fully automatic system including filling monitoring & detection of missed containers/ trailers.
- Easy maintenance and erection due to quickly exchangeable doctor blades, sliding bars, lower return idlers, clamped side rubbers, perforated side covers and modular design

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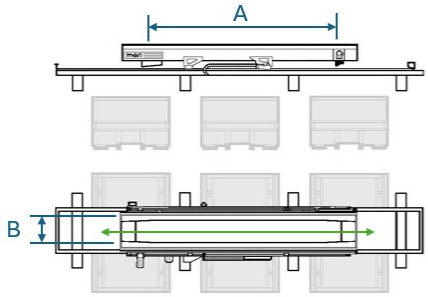
Typical & Proven Process

- Distribution of Light weight Reject from Pulping wet or dry.
- Fibrous rejects/sludges wet or dry.
- Transportation of bulk reject, pulper rope in certain length or pre- shredded.

See the following Products as well

- Container- Stations MCS- R
- MBX- belt- conveyor
- MSC – Spiral conveyors
- Pre- Dewatered trash/reject from TSX-SCREENEX
- LION shredders
- COMPAX CFX- R & F
- MINIPRESS MPX
- Pre- thickened residuals from Elephant- Filter, Sediphant & Screenex
- RSP- screw press sludge

Specifications



	Dimensions
Belt Length (A) [mm]	Min. 7500 – Max. 12500
Belt Width (B) [mm]	800 / 1000 / 1200
Motion direction	Forward & backward
Amount of container / trailer	4

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Meri Environmental Solutions GmbH
Bodenseestr. 113
81243 Munich, Germany
Tel. +49 89 59 33 44
info@meri.de

Voith Meri Environmental Solutions, Inc.
2620 E. Glendale Avenue
P.O. Box 1262
Appleton WI 54911-1262, USA
Tel. +1 920 734-8485
info@meriusa.com

Meri Sistemas e Tecnologia Ltda.
R. Friedrich von Voith, 825
São Paulo – SP – 02995-000, Brasil
Tel. +55 11 3944-6644
meribrasil@meribrasil.com.br

Meri Environmental Technology (Kunshan) Co.,Ltd.
No. 665 Jiande Road, Zhangpu Town,
Kunshan City, 215321 Jiangsu Province,
China
Tel. +86 51 28 68 90 834
info@meri.cn

www.meri.de

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