

# PRODUCT CATALOGUE

For Multi Cylinder Cleaners



# LOGISTIC SYSTEM FOR CYLINDER HANDLING

### **YOUR NEEDS - YOUR OWN CONFIGURATION**

The demand for clean cylinders and time saving solutions is a constant battle for the roto-gravure industry.

With the MCC is has never been easier to clean cylinders. Adding the Logistic System gives you an even easier and fully automatic handling of your daily cylinder cleaning.

# TAKE YOUR HANDLING TO THE NEXT LEVEL

Combining the MCC with a logistic system creates a loop system making it possible to load a full job of 12 or more cylinders, thus ensuring a continous flow of cylinders through the cleaning process.



# TAKE CARE OF YOUR CYLINDERS

- Fully automatic and quick washing process can wash up to 8-22 cylinders per hour.
- The logistic system provides the possibility to load a full job of 6-10 cylinders and it ensure a constant cylinder flow through the cleaning process.
- Fully automatic loop system



# LOGISTIC SYSTEM FOR CYLINDER HANDLING



LOADING

The dirty cylinders are placed on the frames at the side of the MCC at the storage section of the logistic system.



OUTLET

At the outlet another transfer car moves the frames with cleaned cylinders from the outlet section to the storage section where they are unloaded.



# INLET

A frame with two cylinders is moved from the storage section to the front of the inlet section. The frame enters the inlet section.



# CONVEYOR

At the means of a conveyor system the frames are moved from inlet to wash section (-s) and here after to rinse section and the outlet.



# **SPECIFICATIONS**

### SYSTEM CONTROLS

The freely programmable Siemens Simatic controller has the following features:

- All needed transmitters as light barriers, etc.
- All drives are frequency controlled
- Remote access and service via internet
- Interfaces to the transfer points
- Complete installation material
- Soft- and hardware-design

# INSTALLATION, COMMISSIONING & TRAINING

Installation time: Approx. 5 working days with 2 engineers incl. the rail

Commissioning time: Approx. 1 working days with 2 engineers

Training: 2 working days

Price validity: Installation is carried out during normal working hours between Monday and Friday from 7.00 am - 6.00 pm

# **POWER SUPPLY**

Power supply: 400 V, 50 Hz, 3 Phases, PE

# **AIR SUPPLY**

Air supply: min. 5 bar - max. 7 bar The customer is responsible for the supply of the air connection. The transfer point has to be closable by means of a pusher.

# SPEED

Conveying velocity: standard: 12 m/min (min. 5 m/min - max. 14 m/min). Velocity to be determined upon startup

# COLOR

Color: turner, conveyors and control cabinets RAL 7035 - light grey. Transfer car RAL 7035 - light grey. Safety grid pile turner: RAL 7016 - anthracite grey Special varnish on request.

# LANGUAGE

Language: Within EU languages. Outside EU: English