

LA610-6FS-B16

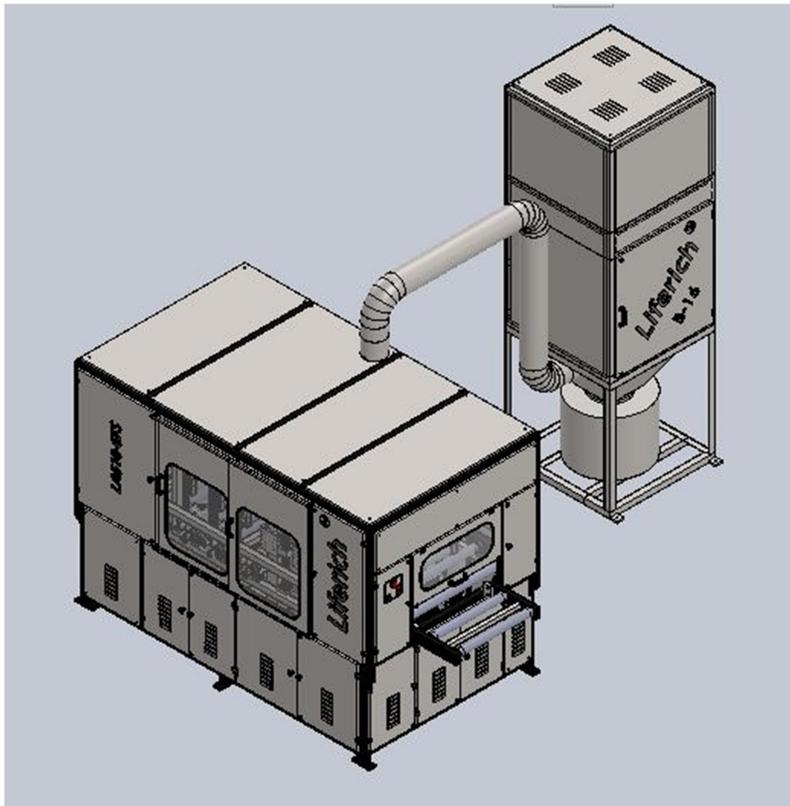
Panel Formwork (Shuttering) Cleaning Machines

LA610-6FS-B16 is automatic steel faced Panel Formwork (Shuttering) cleaning machine paired with a Dust Collector. This machine removes concrete sticking on panel face, front faces and side faces. Dust produced during cleaning is extracted by Dust Collector.

Formwork (Shuttering) Panel size:

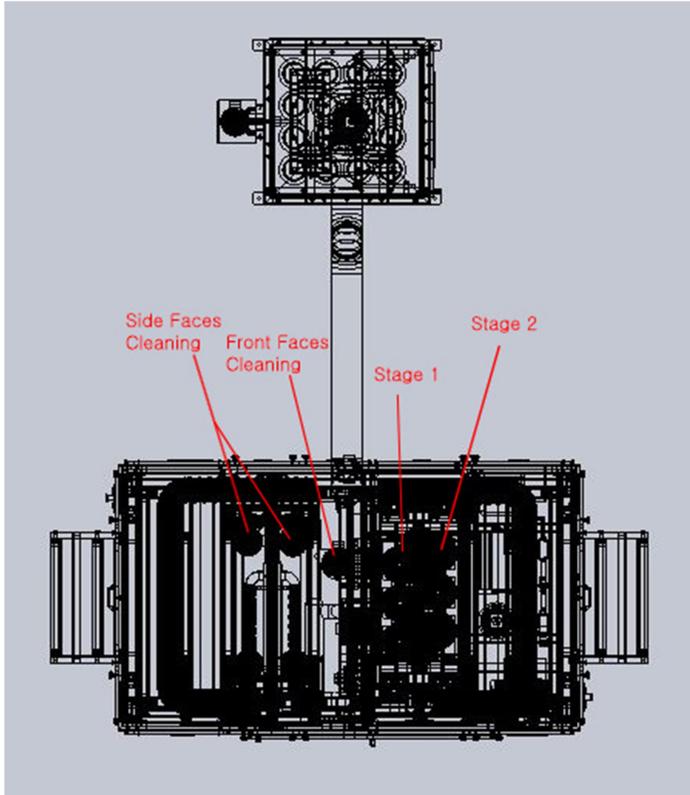
Panel width range : 200 to 610 mm

Panel Height range : 40 to 120 mm

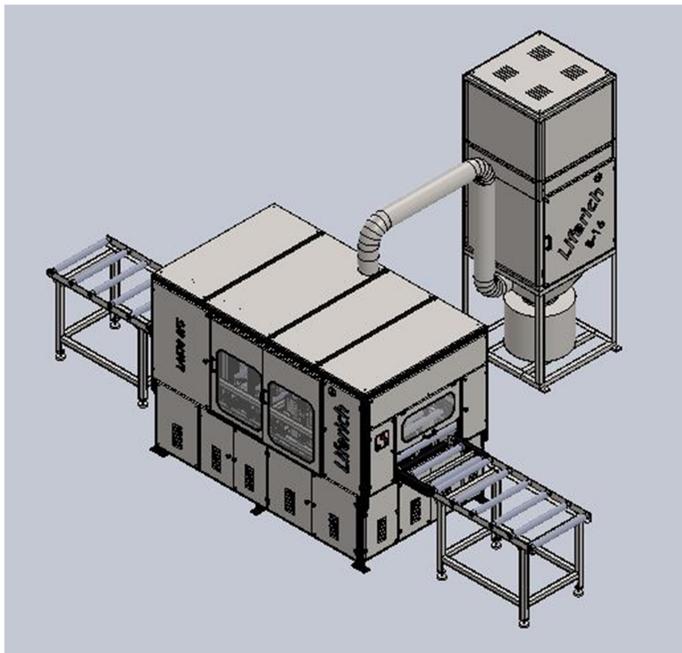


Machine Features

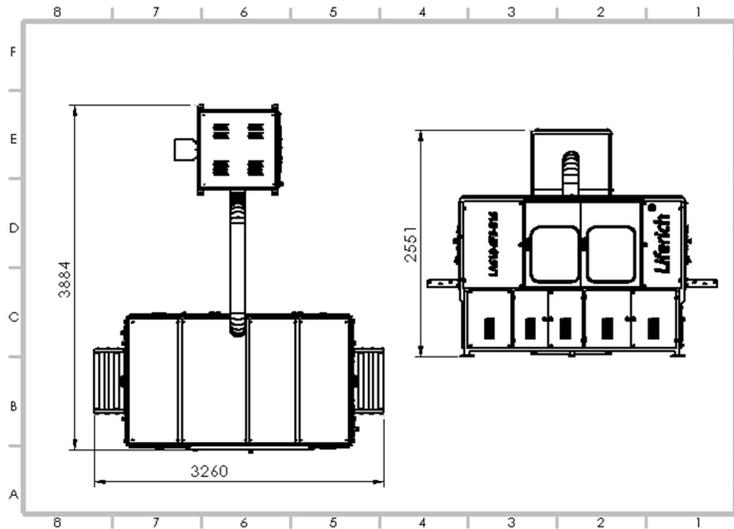
- Two stage panel face cleaning with six twist knot steel wire cup type brushes, each stage of three brushes
- Each brush diameter 8"
- Each brush mounted on independent, geared suspension for optimum panel interface and power packed action
- Brush pressure on Panel is adjustable
- Individual as well as in group height adjustment for brushes
- Roller brushes for side faces cleaning
- Movable roller brush for front faces cleaning
- Roller conveyor adjustment for varying panel height and width



- **Lengthwise** panel feeding
- Automatic lubrication and conditioning
- Paired with Dust Collector **B16**
- Extended roller conveyor at machine ends for smooth panel feeding and removal after cleaning
- Optional Roller table **RT610**



- Output : 45 square meter / hour
- Electrical connection : 14.2 Kw.
- Machine weight : 2898 Kg
- Machine size (L x W x H) in mm : 3260 X 3884 X 2551



Panel Cleaning

- Panel cleaning starts with machine setting
- First vertically mounted twist knot cup brushes height is set as per panel height
- Next Roller conveyor is set as per panel width and panel height
- Brushes and conveyor setting done, machine is ready for cleaning operation
- Panel is fed into Roller conveyor which carries it in automatic mode under the vertically mounted brushes
- When panel face comes in contact with rotating brushes all cement deposit is removed and taken out by the Dust Collector. Dust is collected in removable container and clean air is released back into workshop.
- Clean panel travels to machine exit

Machine Advantages

- High quality panel cleaning
- High productivity
- Low operational cost
- Huge labour cost saving
- Dust free clean environment
- Dry cleaning operation means no soil or underground water contamination
- Nonstop machine operation
- Minimum maintenance required, just routine oil filter and oil change
- Machine is designed to achieve low noise level