



OPTIONAL LOADER/UNLOADER

The **Streamline** range Tin Stripping system

CEMCO-FSL Streamline Range Pat Pend. conveyorised Tin Stripping system for use with Nitric based chemistry. Operating at ambient, configured to remove up to 6 µm of Sn in less than 10 seconds at a conveyor speed of 2.5 mtr/min.

Several options are available to suit individual customer preferences including loading and unloading devices, automatic dosing and higher throughput capability.

PROCESS LINE OVERVIEW

1. Feed Conveyor with drive motor
2. **Streamline** Pat Pend. Tin Strip
3. Three-stage Cascade Mains water Rinse
4. Panel Drier
5. Exit Conveyor

EQUIPMENT SPECIFICATION

Conveyor speed	: Up to 2.5 mtr/minute
Conveyor working width	: 510 and 610mm
Panel size	: Min. 305mm x 150mm
	: Max. 610mm width
Panel thickness	: 0.05 to 6.0 mm
Overall width	: 1250 and 1287mm
Overall length	: 2350mm
Frequency	: 50 Hz
Voltage	: 400V
Water consumption (rinsing)	: DI. 3-6 ltr/min and/or Mains 3-6 ltrs/min

FEATURES & BENEFITS

- High efficiency, non-contact, **Streamline Fluid Engines**. Pat Pend.
- All polypropylene fabrication
- Easy access sliding covers
- Easy clean removable sumps
- 8 Roller process containment
- EPDM conveyor rollers used throughout for improved wear resistance and chemical compatibility
- All gears are manufactured from PVDF
- Direct drive, low torque transport system
- **Siemens PLC** control with touch-screen interface automatic fault detection etc.
- Installation pack including bund tray, extraction ducts, drain and water manifolds etc.
- Can be located against a wall
- Small footprint
- Low power
- Low water consumption
- Simple fast maintenance procedures
- Quick, easy access
- Flexible and rigid transport capability
- Low fluid losses
- No roller wheel marks or staining