

## Front-News

## G-174 IN-LINE cleaning installation

Machine	G-174 IN-LINE cleaning installation with feeder technique and screen transfer	
Customer	Austria 2005 (graphic serigraphy)	
Process	1 <sup>st</sup> Washing, 2 <sup>nd</sup> , Decoating, 3 <sup>rd</sup> Degreasing, 4 <sup>th</sup> Blow-out / drying (NEW)	
Outline conditions	Max. screen size:	H2800 x B5200 mm, various smaller formats Automatic lateral screen transfer Automatic pre-drying of the screens

Description:

The customer requested that the machine comply with the following requirements:

- Automatic IN-LINE washing, decoating, degreasing and high-pressure rinsing
- Automatic IN-LINE pre-drying of the screens by means of BLOW-OFF ventilation
- Feeder units for loading and unloading, offering 10 screen places each
- Transfer station for an automatic lateral screen transport between chambers 2 and 3
- Closed chambers with closed circuit operating cycles guaranteeing a very low chemical consumption
- External recycling systems with inclined filters, ensuring a long service life of the chemicals
- The entire installation must be sunk into the floor to allow easy handling

The entire IN-LINE cleaning installation has been designed for operation in several shifts. It offers a capacity of approximately 600m<sup>2</sup> in 8 hours and must answer very severe requirements (with regard to water consumption, waste water values, operating expenses, etc.)

**Illustration 1:**

G-174 General view of the IN-LINE 4-chamber cleaning installation with blow-out module G-179

