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KONFORMITÄTERKLÄRUNG / DECLARATION DE CONFORMITÉ  
DECLARACIÓN DE CONFORMIDAD/ДЕКЛАРАЦИЯ СООТВЕТСТВИЯ



**OCCLEPPO S.R.L.**

Via Lago 39

**ALICE CASTELLO (VC) ITALY**

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MODELLO / MODEL

**IMMERSION TIN LINE Mod. 650/07/P-15**

N° MATRICOLA / SERIAL NUMBER

**3514/2007**

ANNO DI COSTRUZIONE / YEAR OF MANUFACTURE

**2007**

OCCLEPPO S.R.L. DICHIARA sotto la sua esclusiva responsabilità che la macchina a cui presente dichiarazione si riferisce è conforme alle prescrizioni delle seguenti direttive:

OCCLEPPO S.R.L. DECLARES on its own responsibility that the machine to which declaration refers, conforms with the prescription at the following directives:

**DIRETTIVE**

**2006/42/CE – 73/23 CEE – 89/336 CEE - 91/263 CEE - 92/31 CEE – 93/68 C**

**DIRECTIVES**

**2006/42/CE – 73/23 EEC - 89/336 EEC - 91/263 EEC - 92/31 EEC - 93/68 EE**

LUOGO / PLACE:

**VIA LAGO N. 39 13040 ALICE CASTELLO (VC)**

COGNOME – NOME- / SURNAME – NAME

**OCCLEPPO FRANCESCO**

POSIZIONE / POSITION

**PRESIDENT**

DATA / DATE

**18/05/2007**

Firma / Signature



## 2.4 Line components

The line consists in the following modules (working direction from left to right) and a separate main control unit.

Module **A** → **INPUT**

Module **B** → **CLEANER**

Module **C** → **CASCADE RINSING** including two spraying stages with pumps

Module **D** → **MICROETCH**

Module **E** → **CASCADE RINSING** including two spraying stages with pumps

Module **F** → **PRE-DIP**

Module **G** → **IMMERSION TIN**

Module **H** → **WARM CASCADE RINSING** including:

- First flooding stage with warm water
- Second flooding stage
- Third spraying stage

Module **I** → **RINSE** including one spraying stage with pump

Module **L** → **DRYER with OUTPUT stage**







## 2. LINE DESCRIPTION

### 2.1 General description

This manual contains the instructions for the use of "IMMERSION TIN LINE Mod. 650/07/P-15"

Line is designed and built for a working process both highly productive and qualitatively reliable.

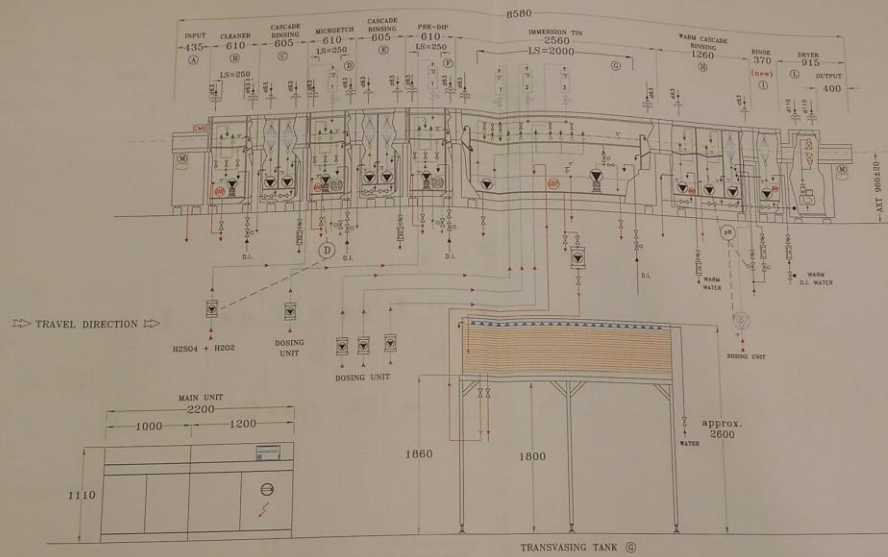
Machine line has been pre-assembled and tested over a long period of time in our factory to make sure that it is in a perfect condition of working (water test run).

### 2.2 Finality and allowed uses

- Production bare PCB (internal layers)
- Deposition of chemical tin

### 2.3 Features

Working width	650 mm
Working height	960 ± 20 mm
Conveyor speed	0,10 ÷ 0,7 mt./min
Maximum useable thickness	5 mm
Minimum useable thickness	0,3 mm
Power supply	380 V ± 10%, 50 Hz, 3PH + N + G
Installed power	52kW
Operating voltage	110 VAC
Cooling water temperature	max. 10°C
Water pressure	max. 4 bar
Compressed air pressure	6 ÷ 8 bar



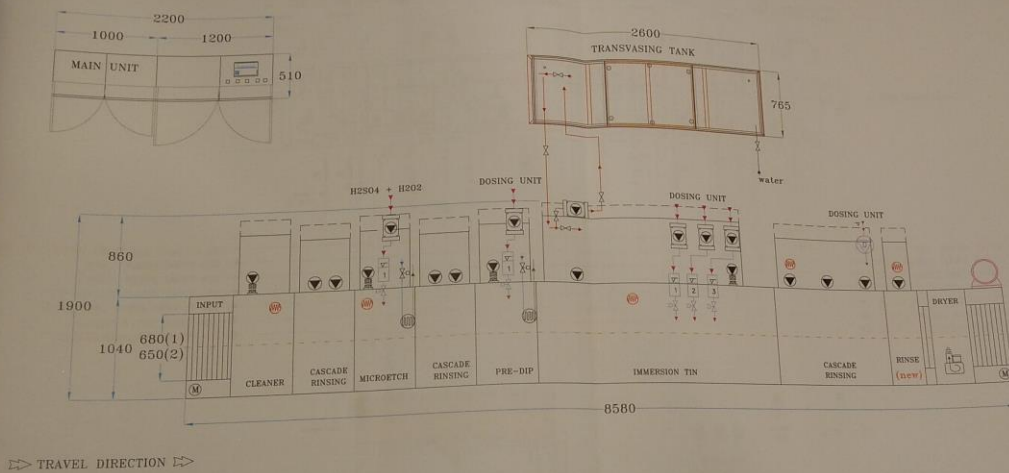
OCCLEPPO S.R.L.  
Machinery and systems for PCB's

M -> Conveyor Motor  
LS -> Active Length  
AXT -> Worktable  
(1) -> Conveyor Width  
(2) -> Useful Width

Line LENGTH = 8580 mm



FRONT VIEW	1	PP	SCALE	TRAILING	NOTE
P002 - 07	VERIFICATO DA	REV. N°	DEL	DESCRIZIONE	
DISORDO N°	APPROVATO DA	APPROVATO DA	C.T.	DESCRIZIONE	
FILE	DATA EMISSIONE	NOTE	LAYOUT	CODICE	
P002-07_LAYOUT.dwg	21-03-07				
OCCLEPPO S.R.L. Via Lago IN ALICE CASTELLO 13986 (VC) ITALIA					



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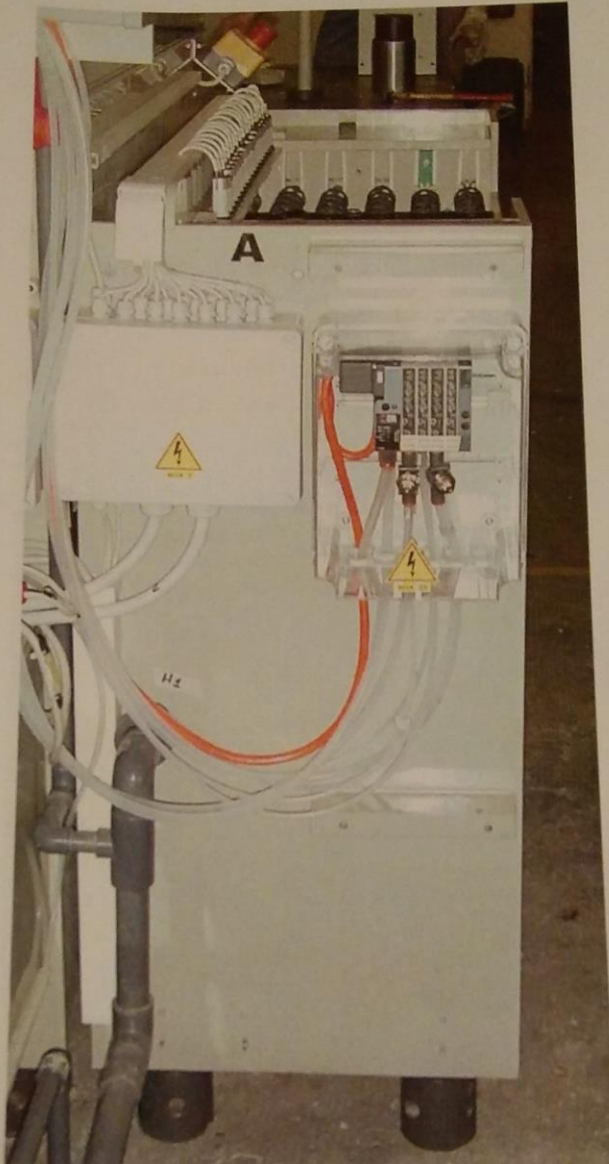
TOP VIEW	1	PP	SCALE	TRAILING	NOTE
P002 - 07	VERIFICATO DA	REV. N°	DEL	DESCRIZIONE	
DISORDO N°	APPROVATO DA	APPROVATO DA	C.T.	DESCRIZIONE	
FILE	DATA EMISSIONE	NOTE	LAYOUT	CODICE	
P002-07_LAYOUT.dwg	21-03-07				
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Module A → INPUT



- Module mainly made of PP
- Metallic parts made of TITANIUM





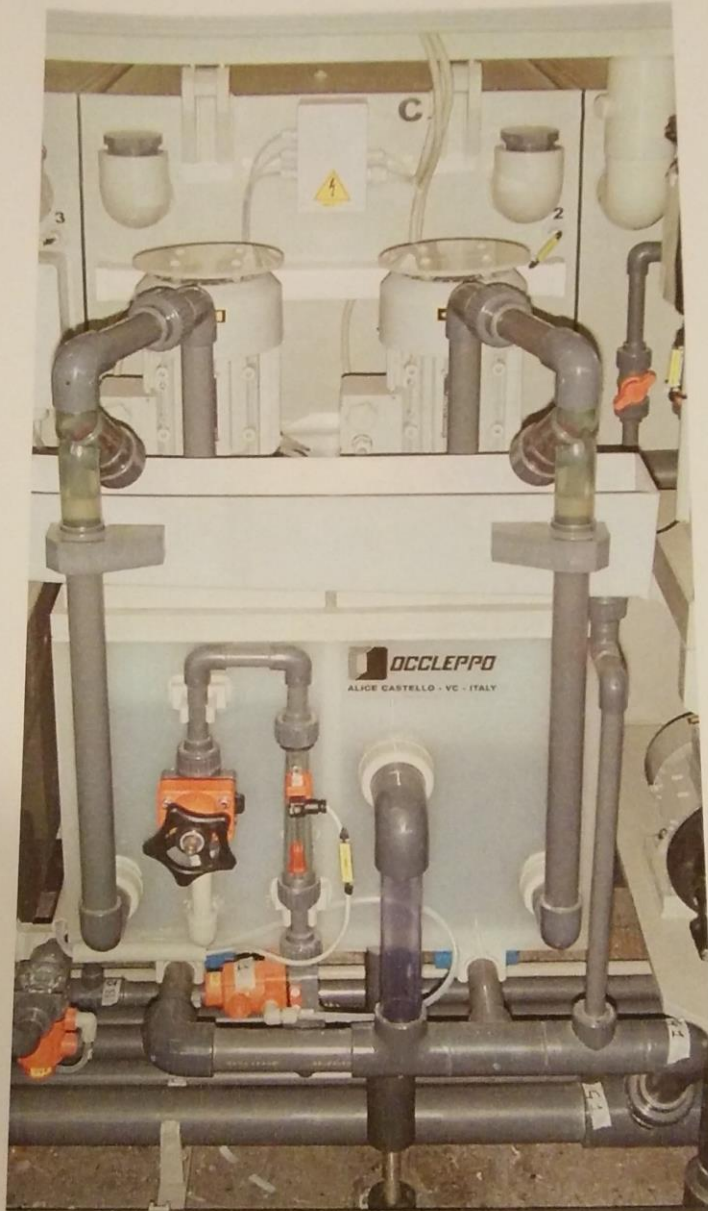
## Module B → CLEANER



- Module mainly made of PP
- Metallic parts made of TITANIUM



Module C → CASCADE RINSING including two cascade stages

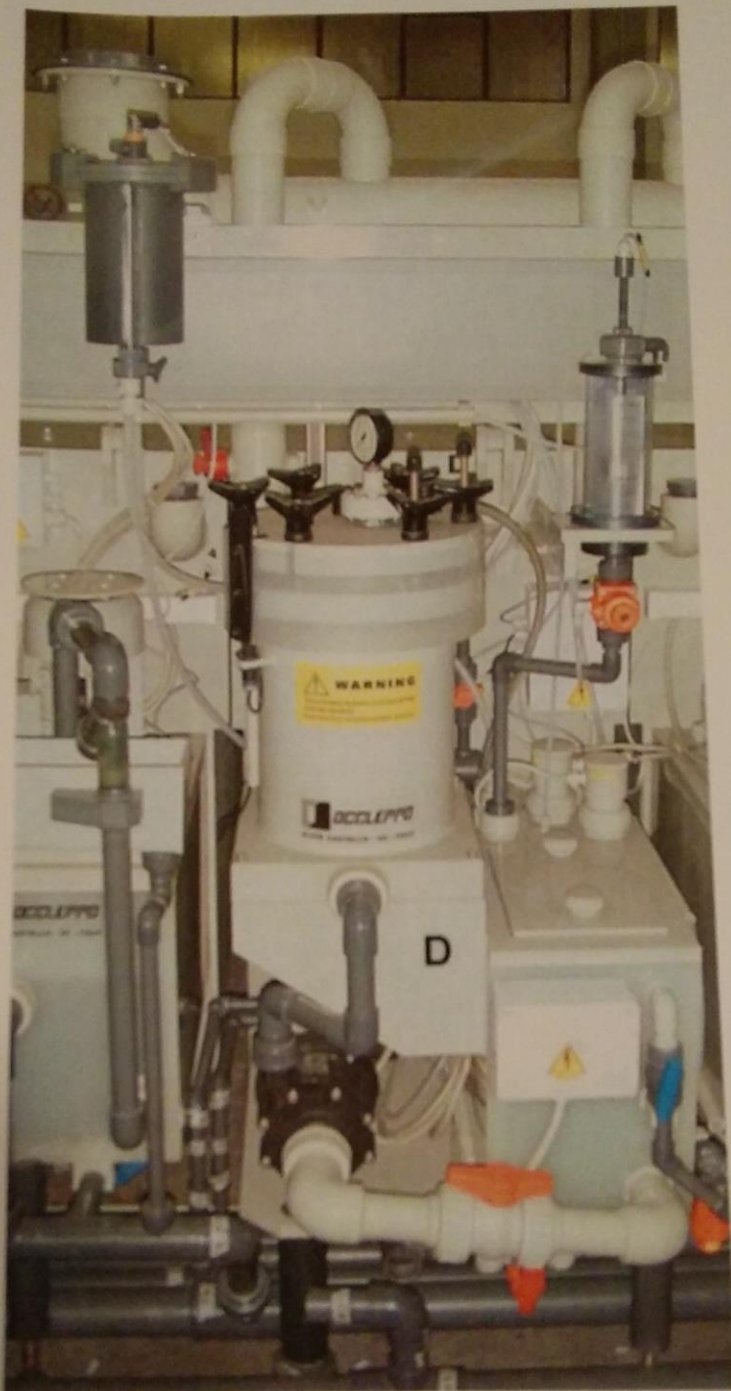


- Module mainly made of PP
- Metallic parts made of TITANIUM

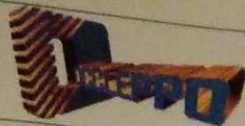




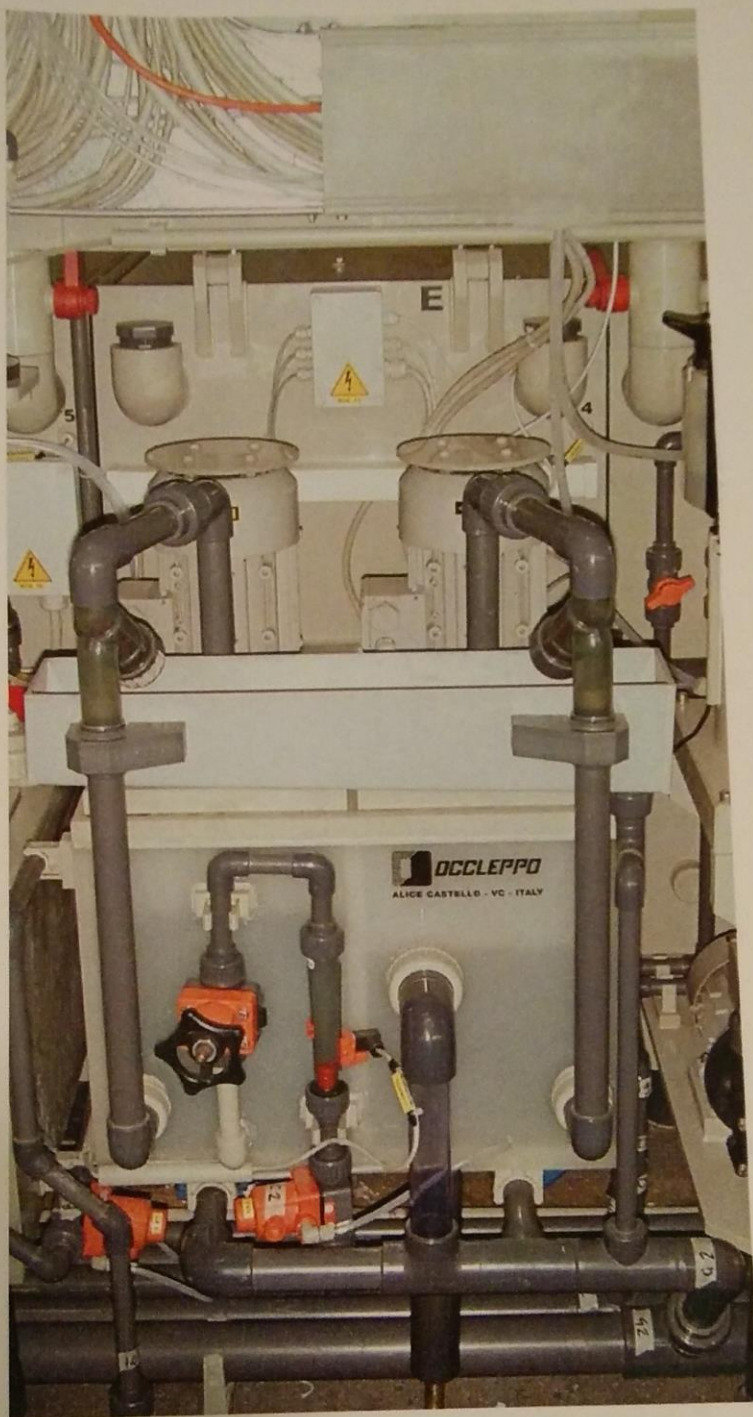
Module D → MICROETCH



- Module mainly made of PP
- Metallic parts made of TITANIUM



Module E → **CASCADE RINSING** including two cascade stages



- Module mainly made of PP
- Metallic parts made of TITANIUM

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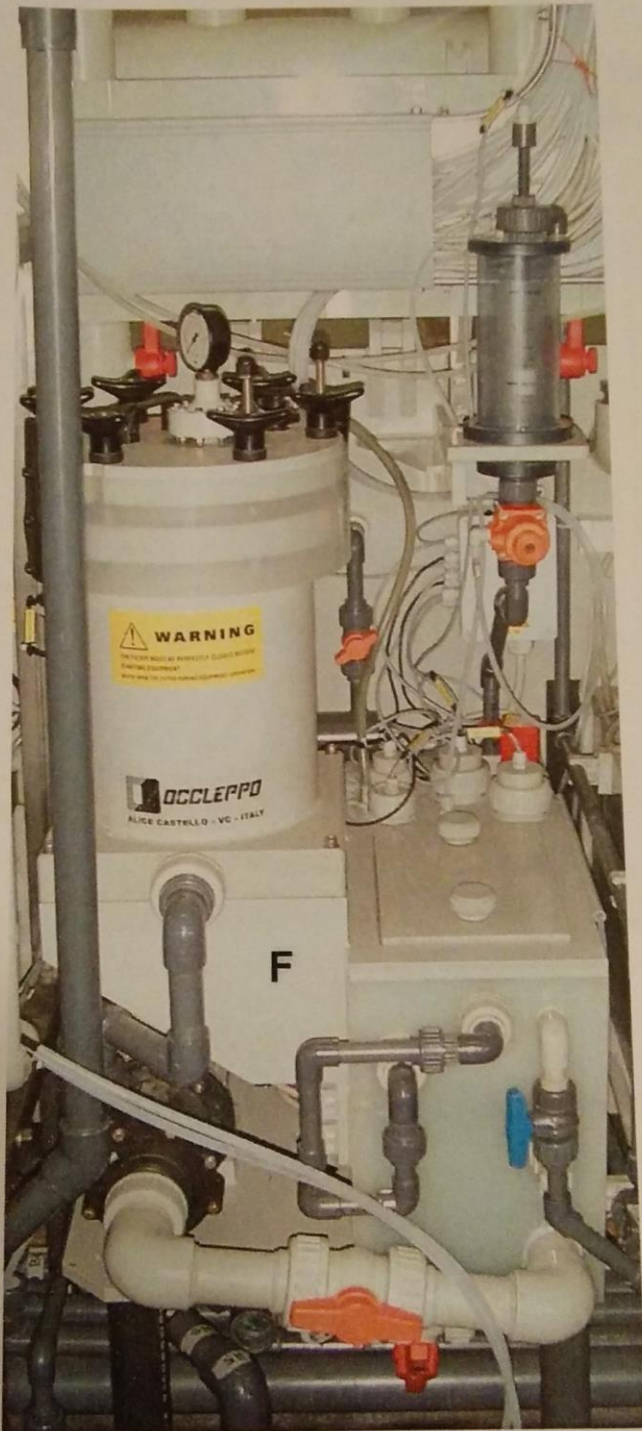
Revision of 20/04/07

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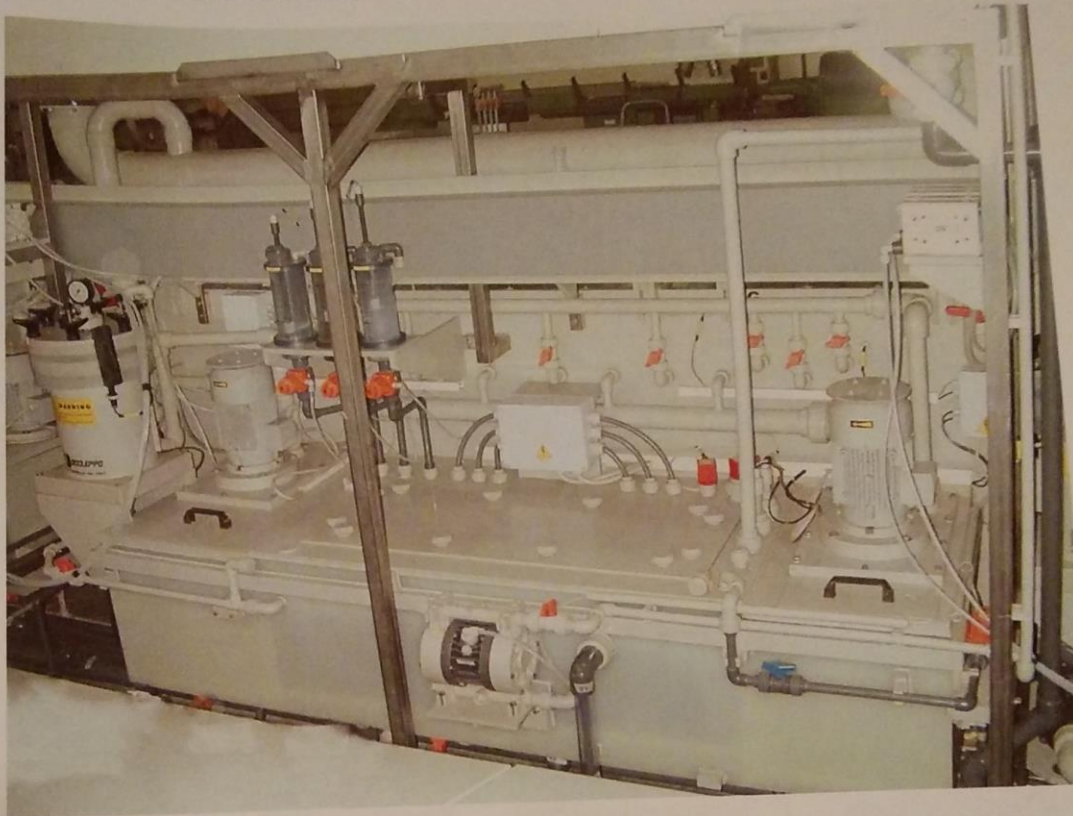
## Module F → PRE-DIP



- Module mainly made of PP
- Metallic parts made of STAINLESS STEEL coated with PTFE



Module G → IMMERSION TIN

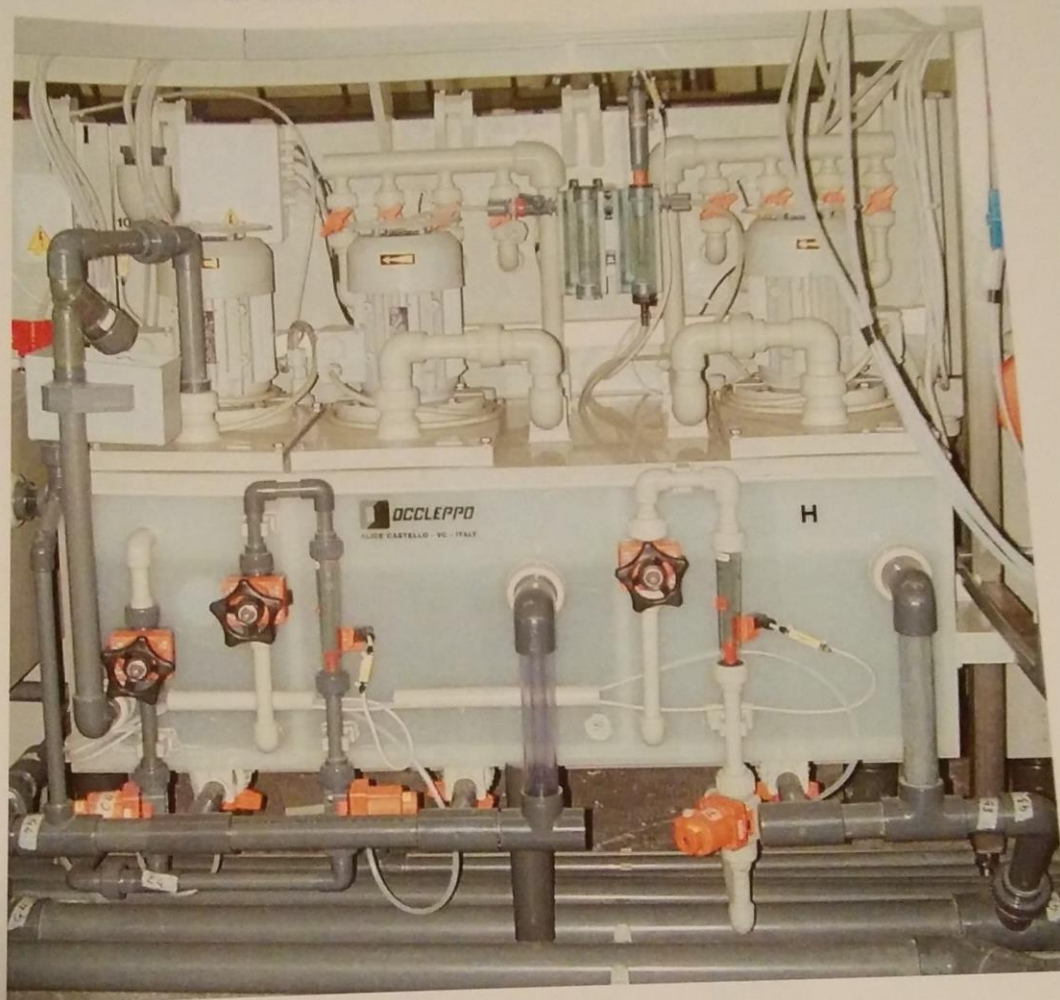


- Module mainly made of PP
- Metallic parts made of STAINLESS STEEL coated with PTFE





Module H → WARM CASCADE



- Module mainly made of PP
- Metallic parts made of TITANIUM



Module I → RINSE including one cascade stage

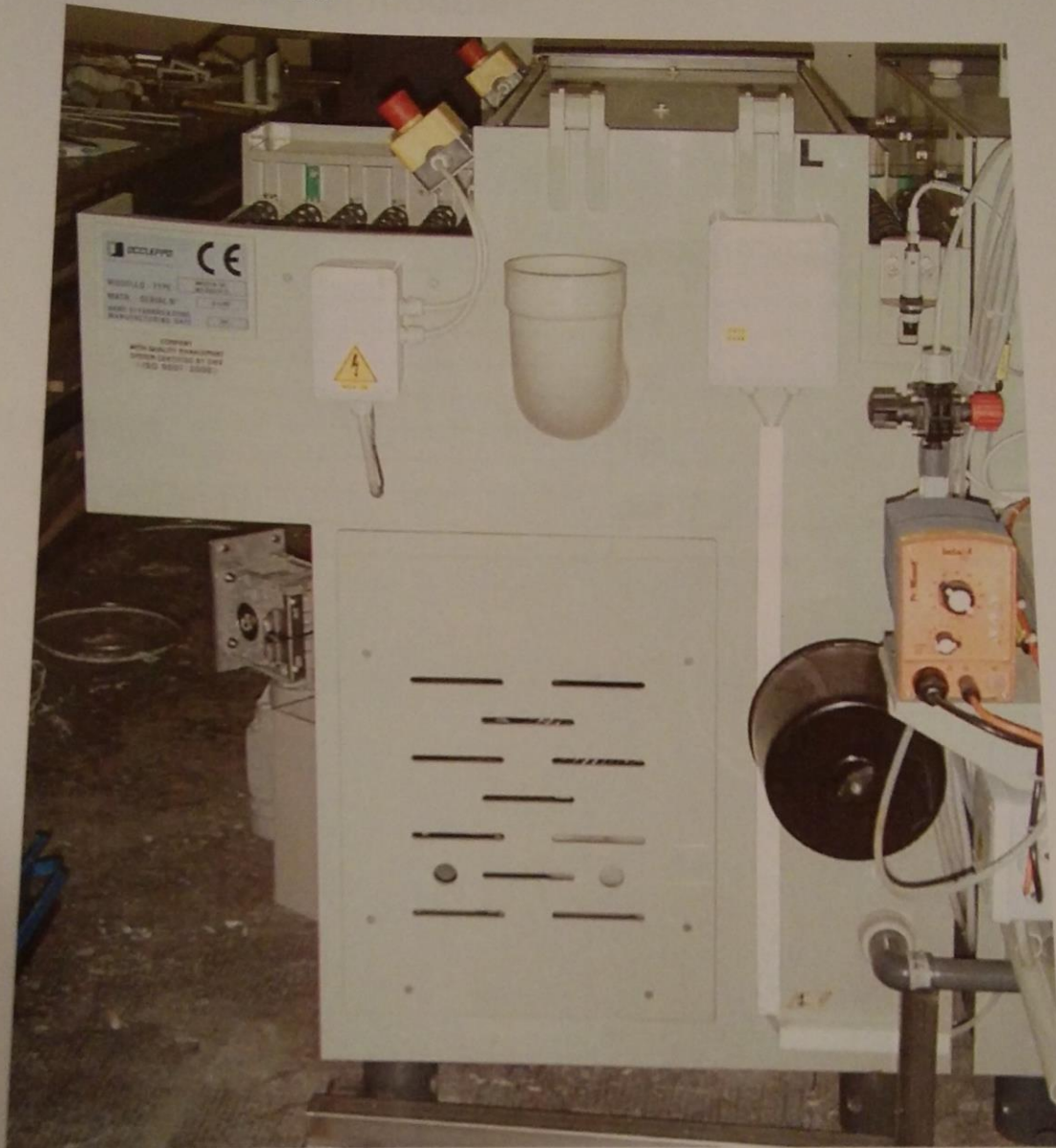


- Module mainly made of PP
- Metallic parts made of TITANIUM





Module L → DRYER



- Module mainly made of PP
- Metallic parts made of STAINLESS STEEL