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# Multi Materials STATIONS

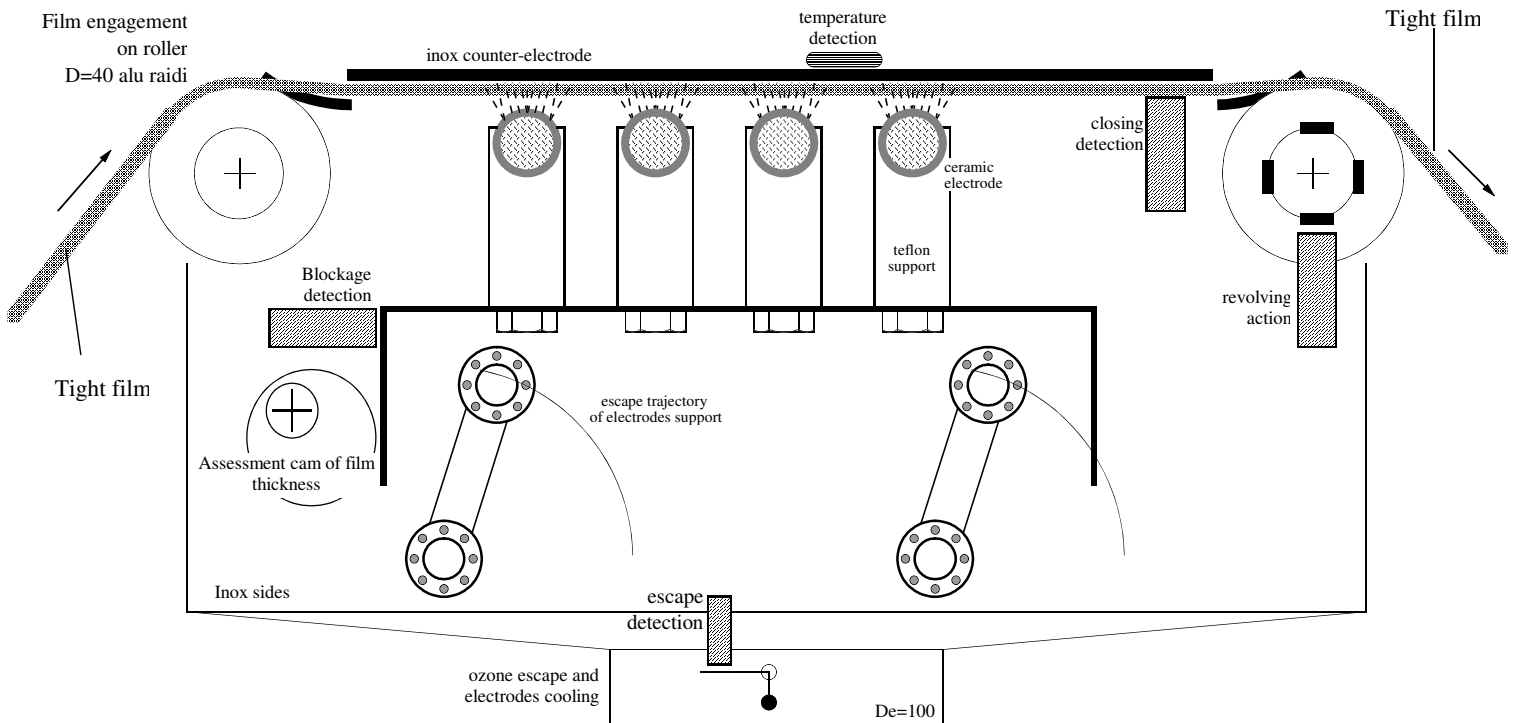
## Non-conductive and conductive materials

**USES:** The ceramique station is very efficient thanks to a lot of advantages:

- \* **Treatment of conductive materials like aluminium labels**
- \* **Fixed counter-electrode without bearing ==>no maintenance**
- \* **Low weight and small dimensions ==> Low costs**
- \* **No fragile silicone sheath**

Low cost treatment of labels for small width printing machine:

- \* ref 6625-Station Ceram-2\*260-R: 2 electrodes - useful width 220mm (V=80 m/mn - Roller engagement)
- \* ref 6625-Station Ceram-4\*260-R: 4 electrodes - useful width 220 à 560mm (V=80 m/mn - Roller engagement)
- \* ref 6625-Station Ceram-9\*260-R: 9 electrodes - useful width 220 à 350mm (V=120 m/mn - Flat engagement)



### Technical characteristics :

**Dimensions:** The length of electrodes is defined according to the treatment width. The ceramic electrodes are not available in all length: +(2\*20mm). See page P6626. The Very High Voltage connexions require also a width superior to the useful width: +200mm.

**Number of electrodes:** The electrode number is defined by the treatment power. The power is calculated according to the adhesive coefficient dynes and to the material flow of the machine in square metre / minute. You must note the maximum hypothesis.

**Cooling:** 1000w or 2000w according to the power.

### Automatic functions:

- \* **Thickness assessment**
- \* **Detection and measure of rotation**
- \* **Closing detection**
- \* **Catching detection**
- \* **Température detection**

### Optional functions:

- \* **Film engagement on rolls:** when the station can not be lowered with regard to the film course.
- \* **Escape detection:** this security assumes also the protection of the electrode
- \* **Thickness assessment** for very thick materials



**Reference:** P6625-Station céram - N\*Lg=xxxx

Electrodes number: 2, 4, 9, 12

Electrodes width: 250..1500