

# RAINBOW-CELL



## SELECTIVE 'STRIPE' PLATING MODULE FOR SOLID STRIPS OR STAMPED MATERIAL

Developed for the connector and the semi-conductor industries, the RAINBOW-CELL allows a maximum plating flexibility with its new easily **interchangeable masking tool system**, to produce plating stripes either on stamped material in using **Endless Rubber Masking Belts**, or on solid strips in using **Static Perforated Masking Band**. Both of these masking systems allow to plate, on one side of the strip only, several stripes simultaneously at the same time.



Adjustment mechanism for endless rubber masking belts



Multiple stripes plating on wide material in using static perforated masking band

The RAINBOW-CELL, is especially designed to treat **thick strip material** having a large bending radius which can not be loaded around the guiding rollers of a conventional wheel+type of plating unit.

The strip is plated in a **vertical mode** to reduce the solution drag out and to eliminate the twisting area, resulting in a space saving on the plating line. The strip is driven through a curved cell to improve sealing onto the back side of the strip. The jet plating chamber, equipped with soluble or insoluble anodes, is removable to make easier the operator work and to give free access to control the plating zone.



**A GUARANTEE FOR SUBSTANTIAL SAVING OF PRECIOUS METAL**

**ELECTROPLATING ENGINEERING for SELECTIVE APPLICATIONS**

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