

Multi wire plating

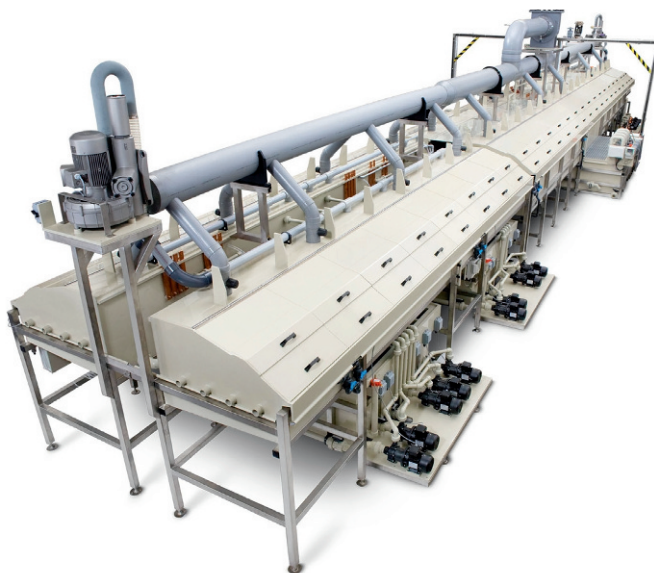
Nickel plating on stainless steel & HC steel spring wire

Our multi wire plating plant is custom built and adapted to the required capacity, the number of wires, wire dimensions, speed and space available.

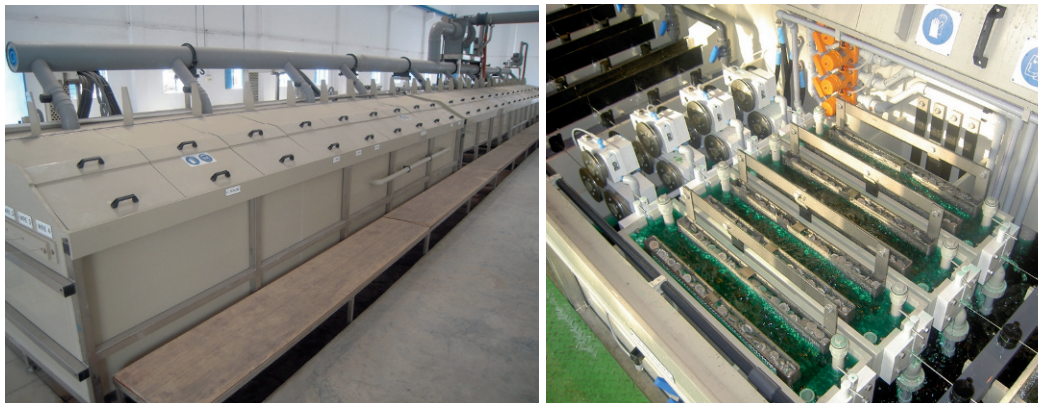
The plants are available in different versions for single or multi wire plants. The multi wire plants are available for 2-10 wires.

The plant is mainly built of Propylene plastic which is placed within a stainless steel frame with adjustable feet. In the same plant different wire sizes can be plated. Each wire strand is individually controlled by separate rectifiers and pumps. The plant is totally covered and ventilated. A mist separator ensures that clean air is released into the environment.

In all our plants, an efficient counter flow rinse system in several steps with thorough airwiping after each step, ensures a low consumption of water and chemicals. The main application is for stainless steel & HC steel spring wire.



**View of plating plant for
8 individual wires**



Plant plant for 4 individual wires

Technical specification

Wire dimension: \emptyset 0,3-13 mm

Speed: <100 m/min.

Plating thickness: 1/1000 - 3/1000 part of diameter for SS wires
15 micron for HC steel wires

Dimensions

Length: 17,0 m

Width: 2,0 - 4,5 m (depending on no of wires)

Height: 3,5 m

Candor Sweden AB

Box 950, SE 601 19 NORRKÖPING
Tel: +46 11-21 75 00
Fax: +46 11-12 63 12
info@candorsweden.com

Candor Norge A/S

c/o Candor Sweden AB
Box 946, S-601 19 NORRKÖPING, Sverige
Tel: +46 11-21 75 00
candor.norge@candorsweden.com

Candor Kemiske A/S

Gunhilds Plads 8, 7100 VEJLE
Tel: +45 70-25 15 33
Fax: +45 70-25 15 34
candor@candordenmark.dk

Candor OY

Hiojankuja 3, 02780 ESPOO
Tel: +358 (0)9-819 07 20
Fax: +358 (0)9-8119 16
info@candor.fi