

## Continuous Centrifugal Nickel Screen

Continuous centrifugal nickel screens for the sugar industry are made from 99.8% pure nickel that offers outstanding corrosion and abrasion resistance features.

### Continuous Centrifugal Nickel Screen Production

These nickel screens are primarily electroformed mesh screens that are made by electrodeposition of nickel on an etched matrix of the shape of the mesh required. The matrix is constructed by the photographic reproduction of screen that is then processed to ensure the screen mesh openings. It includes fine precision service that is excellently provided with our experience and technical skills achieved over the time.

Heanjia Super-Metals produce screens in the entire required sizes for the most of internationally popular sugar centrifugal machines such as Western States, Fives, BMA, Hein Lehmann and more. Nickel screens with larger thicknesses, smaller hole's widths and controlled screening area can supplied in the custom specifications as well.

### Continuous Centrifugal Nickel Screen Characteristics

1. High ductility and good mechanical strength to tolerate large centrifugal thrusts
2. Nominal internal stress
3. Smooth functional surface to prevent sugar crystal damage while separation of crystals from molasses
4. Precise slot size and thickness



#### Specification

Wires per inch	Maximum size	Space	Wire	Maximum trans
120	11 x 11	0.00697	0.00136	70
125	11 x 11	0.00645	0.00155	65
125 hex	5.5 x 5.5	0.00669	0.00131	70
150	11 x 11	0.0057	0.00097	73
20	11 x 11	0.4637	0.00363	86
200	11 x 11	0.00406	0.00094	66
200	6 x 6	0.00442	0.00058	78

**Heanjia Super-Metals Co., Ltd**

[www.nickel-wiremesh.com](http://www.nickel-wiremesh.com)