



# ZINC FLAKE COATING PLANTS

## DESCRIPTION :

Zinc flake coating is a water-based, corrosion preventive coating technology. Growel designs and supplies complete coating plants on a turnkey basis. Catering to clients depending on the throughput required, customized plants can also be realised.

## APPLICATION :

Zinc Flake coating is used for coating of fasteners like bolts, nails, screws, clamps etc. It generally has a coating thickness of 10-20 microns and resistance to salt spray test in the range of 1200-2000 hours. Coefficient of friction can also be adjusted for components.

## PROCESS :

Degreasing

Shot  
Blasting

Zinc Flake  
Coating

Drying/  
Curing Oven

Cooling

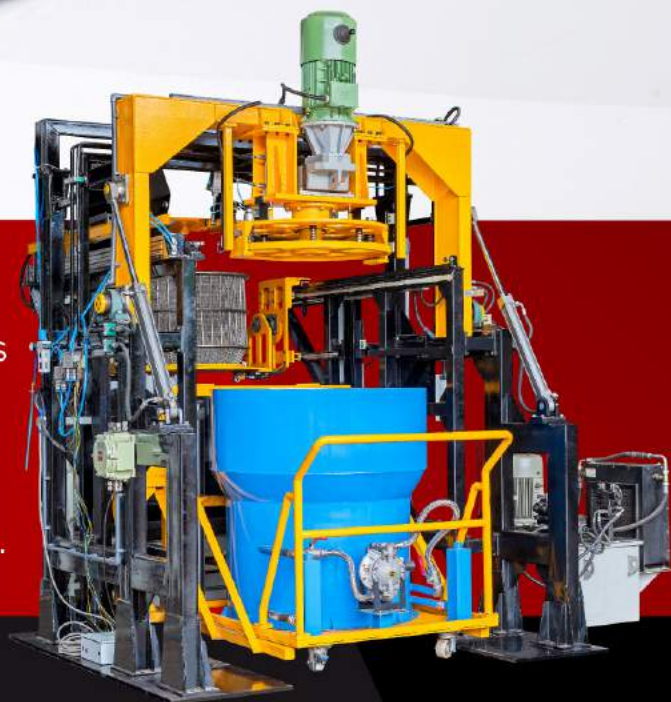


## BENEFITS :

- Suitable for Water and Solvent Based Paints
- Auto-loading of Components
- Auto-weighing of Components
- Chromium-free hence, environment friendly.

## DIP SPIN MACHINE :

Best solution can be proposed to the client considering the component and production requirement.



Description	Specification
Max Load of Basket (kg)	50
Max Spinning Speed (rpm)	300 to 400
Max Tilting Angle (degree)	45
Cycle Time (Minutes)	4
Dimensions LxWxH (meter)	3.4 x 2.7 x 3.5

## OPTIONAL FEATURES :

- Pre cleaning line
- Exhaust System



www.growel.com

**Pune Office:** 'Growel House', 410/1, Mumbai-Pune Road, Opp. Alfa Laval Ltd., Dapodi, Pune 411 012, India  
**T** 91 20 30213000 **F** 91 20 30213030 **E** dir.eng@growel.com

**Pune Factory:** Gat No.66/A, Dhanore, Alandi-Markal Road, Taluka-Khed, Dist.-Pune 412 105, India  
**T** 91 2135 671000 **F** 91 2135 671001 **E** punemktg@growel.com

**Regd. Office:** Growel Corporate, Akurli Road, Kandivli (East), Mumbai 400 101, India  
**T** 91 22 66993000 **F** 91 22 6699 3010 **E** hq@growel.com

 8082048048 **E:** information@growel.com

**CHEMICALS | ENGINEERING | PAINTS | LUBES | REAL ESTATE**