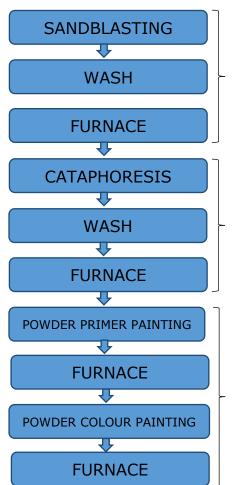
# Jolly HDG

# Electric pedestrian pallet truck

Cataphoresis process



# COMPLET PROCESS OF CATAPHORESIS AND PAINTING



Step1: "Purification"

The metals are purified to remove any kind of contamination

## Step 2: "Cataphoresis"

Frames are immersed in a tank containing the active chemical particles: the electrostatic phenomena deposit a uniform protective layer everywhere

## Step 3: "Paint"

The materials are covered with coating powders based on synthetic resins, which adhere by electrostatic effect. The transition to high temperature curing paint, thus forming perfectly consistent and uniform layers



#### **TECHNICAL FEATURES**

JOLLY HDG Cataphoresis is a specific version of JOLLY machine that make it suitable for corrosive environments.

The qualities of the machine are improved by means of the followings:

- Sturdy carbon steel chassis with Cataphoresis treatment, powder epoxy primer and surface painting with high resistance powder
- Stainless Steel Aisi304 for forks coverage and back pallet stop
- ✓ Stainless Steel Aisi304 pins and axles
- ✓ Resistance against slashing water (IPx4)

### **FOCUS ON ITS ADVANTAGES**

Stop with rust problems!

The cataphoresis process is an important treatment against the oxidation of the metal, which exclude rust problems although scratched or bumped during the work.

The pins are in Aisi304 Stainless Steel to allow exceptional durability of the linkage and very little maintenance.

The forks and all the part that support the pallet are usually more prone to corrosion: they are coated in Aisi304 Stainless Steel!

The forks and the pallet stop are entirely washable with water jets, even with pressure.

The chassis and all the electrical parts have a degree of protection against splashing water (minimum guaranteed IPx4).

You can relax while working in wet environment and transport dripping pallets.



"Cataphoresis": Jolly HDG's frame is immersed in a tank which contains the chemical bath