



ENKOclean Vibron Washing and Drying System

The ENKOTEC washing and drying system has been designed for cleaning nails in an in-line nail manufacturing set-up or as a standalone unit, with a production speed of up to 2,000 nails per minute. The capacity is dependent on the nail size. The system washes the nails by vibrating them in a phosphate solution. Drying takes place in a vibration spiral with corn cob in mesh 30-40 and heated air. The cycle time of the process is approx. 20 min.

ENKOclean system includes:

Vibrating Washing Machine

- Reinforced and heat treated steel tub
- Polyurethane lining with AISI 304 stainless skin
- Double side motor vibration system

Vibrating Cob Dryer

- Body in AISI 304 stainless steel
- Inlet dripping canal with rinsing section
- Outlet sieving canal

Recycling Tanks (Washing and Rinsing)

- AISI 304 stainless steel recycling tank
- Capacity: 380 litres
- AISI 304 nibs recovery basket
- Min & max level gauge control



ENKOclean Vibron Specifications	
Wire Diameter <i>(Intervals)</i>	Ø2.1 – 4.2 mm
Nail Length	38 – 105 mm
Capacity	Up to 2,000 nails per minute
Dimensions <i>(L x W x H)</i>	2,950 x 2,950 x 1,700 mm
Power Consumption	15 KW