

# VIBRATING MACHINERY FOR THE RECYCLING AND WASTE RECOVERY SECTOR



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**ERALKI**  
ENGINEERING SL



# VIBRATING EQUIPMENT IN THE RECYCLING AND RECOVERY SECTOR

**Eralki Engineering S.L.** is an engineering company dedicated to offering customised solutions through the design and manufacture of vibrating machinery applied to the transport, dosing, screening and handling of materials in general.

The treatment of waste usually presents a fundamental problem: the heterogeneity of the product, both in granulometry and shape, as well as in seasonality and origin.

Our experience in the treatment of a large number of products (CDW, MSW, ferrous and non-ferrous materials, glass, tyres, ashes, slag, packaging, wood, etc...), allows us to carry out a suitable design of each piece of equipment, based on the experience acquired, always seeking the final recovery of the product.

Our range of products includes equipment such as: feeders, conveyors, screens, drains, elevators, compacting tables, etc... visit our website [www.eralki.com](http://www.eralki.com) where you will find extensive information about them.

Below you will find photographs of different vibrating equipment manufactured for different applications in the recycling sector.



**FOUCAULT SEPARATOR FEEDER**



**X-RAY SEPARATOR FEEDER**



**FEEDER TO MAGNETIC DRUM SEPARATOR**



**FEEDER TO OPTICAL SEPARATOR**

## VIBRATING EQUIPMENT IN THE RECYCLING AND RECOVERY SECTOR



**SCREEN WITH 2 MOTORVIBRATORS**



**SCREEN WITH 1 MOTORVIBRATOR**



**SCREEN WITH MECHANIC DRIVE**



**FLIP FLOW SCREEN FROM BINDER+CO**



**DEWATERING SCREEN AFTER TROMMEL WASHER**



**DEWATERING SCREEN IN BIOMETHANISATION PLANT**



**VIBRATING DISTRIBUTORS**

## VIBRATING EQUIPMENT IN THE RECYCLING AND RECOVERY SECTOR



**INCINERATOR SLAG CONVEYOR**



**FURNACE CHARGER FOR ROTATORY FURNACE**



**DRUM FEEDER**



**BAR SCREEN CONVEYOR**



**ALUMINIUM CHIP ELEVATOR**



**COMPACTING TABLES**

## VIBRATING EQUIPMENT IN THE RECYCLING AND RECOVERY SECTOR



**FEED HOPPER WITH BOTTOM VIBRATING CONVEYOR**



**CONVEYOR-SCREEN WITH PERFORATED PLATE**



**VIBRATING GRATE FOR RCD FEEDING**



**CONVEYOR WITH ELASTIC JOINTS**



**COVEYOR WITH COVER/LID**



**VIBRATING FEEDERS UNDER HOPPER**

