

# Concrete Batching Plants



**FABO**<sup>®</sup>

# Crushing Screening Plants



# FABO Stationary Crushing Plants

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**FABO**, which sells crushing, screening and washing facilities to 7 continents, produces the most powerful crushers and sieves in the market. With its low maintenance costs, innovative designs and 17 years of experience, it offers unique solutions to its customers.

**Stationary crushing plants** have advanced equipment that provides high efficiency for mines, quarries and construction projects. Our crusher plants with different capacities are ideal for solutions suitable for every project.

**Stationary crushing plants** can be used for aggregate production in various sizes, for crushing hard mines and ores. To maximize your profits and improve your business volume, like companies around the world, choose FABO crushing, screening and washing facilities.

**Our stationary solutions:** Stationary Stone Crushing and Screening Plants

- Vibrating Bunkers
- Jaw Crushers
- Primary Impact Crushers
- Tertiary Crushers
- Vertical Shaft Crushers
- Cone Crushers
- Vibrating Screens
- Dewatering Screen
- Spiral Washers
- Bucket Washers
- Wobbler Feeder



# Screw Washer



## HY-800 Screw Washer

The **Screw Washer** washes and dries thick products like 0-5 mm in stationary and mobile crushing and screening plants.

The characteristics of **FABO Screw Washer**, which are produced in the most ideal way for washing sand, are as follows:

- The washing process begins by rotating 2 spiral shafts that move in opposite directions.
- Spiral shafts move in 2 pieces with 5.5 kW motors and provide optimal washing capacity.
- The sand, which starts from the bottom and moves upwards thanks to the spiral shafts, transmits the water used for washing in the opposite direction to the degree of inclination of the washing machine and subjects it to the previous drainage process.
- Spiral shafts are protected from wear by a coating made of a combination of rubber material.

MODEL	HY-800
TYPE	Double Srew
DIMENSION	Ø 800x8000 mm
CAPACITY	80 TPH
MOTOR POWER	2 x 7,5 kW
WATER CONSUMPTION	65-230 m <sup>3</sup>

## Motor

Motors are the main element that drives spiral shafts. Two motors are used, one for each helical shaft. The pulley system is used to reduce the rotation speed of specially designed motors to the required speed. The shaft from the Screw Washer acquires the ability to rotate at the desired speed and enables perfect washing.

The 7.5 kW motor power offers its customers self-confidence and a long service life.



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