

# Concrete Batching Plants



**FABO**<sup>®</sup>

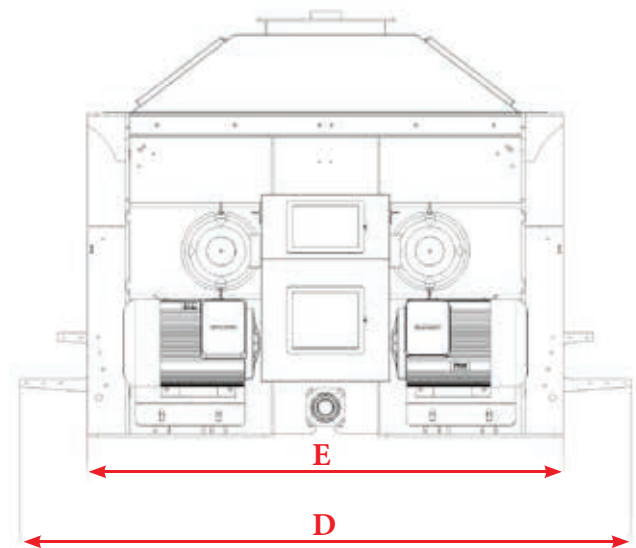
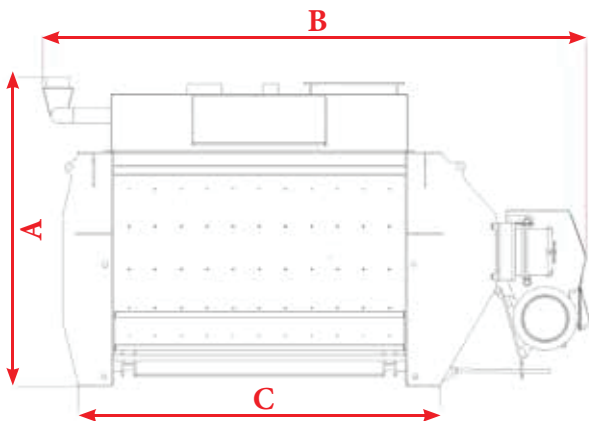
# Crushing Screening Plants



# Concrete Batching Plant

## TWS-01 Twinshaft Mixer

MODEL	TWS-01	DIMENSION	TWS-01
WET CONCRETE CAPACITY	1,0 m <sup>3</sup>	A	1700 mm
GEARBOX	DIŞSAN - PDS	B	2900 mm
FEEDING CAPACITY	1500 LT	C	2000 mm
FRESH CONCRETE CAPACITY	1250 LT	D	2850 mm
COMPACTED CONCRETE CAPACITY	1000 LT	E	2020 mm
MOTOR POWER	2x37 kW		
DISCHARGE TYPE	HYDRAULIC DOOR		
AUTOMATIC LUBRICATION	YES		



## MIXING ELEMENTS

Mixer tank, mixer blades are lined with Ni-Hard. Low profile mixing arms are made of Cast Iron to prevent material buildup. The positions and directions of its numerous blades guarantee the correct combination between rolling and circulation of the material during the mixing process.

## GEAR BOX

The gearboxes of the FABO Twinshaft mixing group are planetary type and the first drive is driven by a pulley transmission equipped with a constant velocity universal joint to keep the shafts synchronized. The low initial speed of the gearboxes ensures that the lubricating oil works healthier. The connection between the gearbox and the tank is made with the special coupling sleeve developed over the years to make any possible maintenance to the shaft supports easier and faster.

This sleeve (coupling apparatus) can be easily removed to provide access to the shaft support, minimizing downtime for the plant in case of maintenance.



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