

# FGW170 FLAT WET FINISHING MACHINE



## OVERVIEW:

The FGW170 flat surface finishing machine was designed to polish bars, rectangular tubes and other flat surfaces of various shapes using water cooling.

These machines can process parts up to 170mm wide and can be manufactured with up to 3 stations in their standard configuration or even more on request.

The water-cooling system reduces the heat on the surface of the material and removes dust from the polishing area. The dust is then filtered from the water, which operates in a closed circuit.

The FGW170 has a fixed working height, therefore assuring a consistent finish.

## TECHNICAL DATA:

Working capacity (mm)	170x200
Feeding speed (m/min.)	6+12 or 4 – 15
Abrasive belt speed (m/s)	20 or 10 – 25
Abrasive belt dimensions (mm)	170x2000
Abrasive belt motor (kW)	4
Consumption (A)	26 (FGW170 3Z)
Dimensions (mm)	2700x1430x2000 (FGW170 3Z)
Weight (kg)	2010 (FGW170 3Z)

## STANDARD EQUIPMENT:

- Standard filtration system
- Thickness gauge (1/10mm precision)

## AVAILABLE ACCESSORIES:

- Variable speed for conveyor belt
- Variable speed for abrasive belt
- Ammeter for abrasive belt motor
- Air blower
- Automatic filtration system



Different conveyor and return systems (FGW170 2ZKR)



Automatic filtration system available on request



Air blower available on request for water removal