

# FG330 FLAT FINISHING MACHINE



## OVERVIEW:

The FG330 is a sturdy flat bar and square tube finishing machine built for intensive use.

This machine can work with parts up to 330mm in width and is available in a variety of configurations:

- 1 Belt + 1 brush: FG330 ZK
- 2 belts: FG330 ZZ
- 2 belts + 1 brush: FG330 ZZK
- 1 belt + 2 counter-rotating brushes: FG330 ZZK

FG330 machines have a fixed working height. The adjustment for different part thicknesses is made by moving the abrasive stations up and down, keeping the conveyor belt always at the same level. This makes it easier to work with long tubes and bars without having to adjust roller tables.

## TECHNICAL DATA:

Working capacity (mm)	330x200
Feeding speed (m/min.)	6+12 or 4 - 15
Abrasive belt speed (m/s)	20 or 10 - 25
Abrasive belt dimensions (mm)	330x2200
Abrasive belt motor (kW)	7.5
Abrasive brush motor (kW)	5.5
Consumption (A)	30 (FG330 ZK)
Dimensions (mm)	1900x1600x2010 (FG330 ZK)
Weight (kg)	1350 (FG330 ZK)

## STANDARD EQUIPMENT:

- Thickness gauge (1/10mm precision)
- Pneumatic abrasive belt oscillation

## AVAILABLE ACCESSORIES:

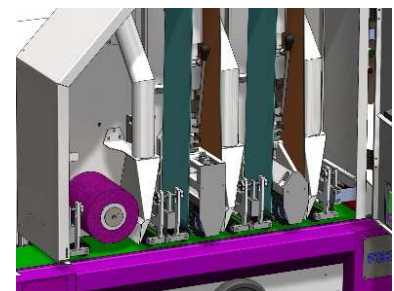
- Variable speed for conveyor belt
- Variable speed for abrasive belt
- Variable speed for abrasive brush
- Ammeter for abrasive belt motor
- Dust extractor



Pressure and thickness adjustment with 1/10mm precision



Pressure rollers before and after each abrasive station



Independent abrasive station construction