

FG170 FLAT FINISHING MACHINE



OVERVIEW:

The FG170 is a reliable machine of sturdy construction designed to finish square tubes and flat bars. The ergonomic size and convenient location of the main functionalities of the machine makes the operator's job easier.

The different possible combinations in terms of the number of grinding heads (Z) and brush units (K) allow the machine to be equipped with the right options for the right production rate.

FG 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.

TECHNICAL DATA:

Working capacity (mm)	170x200
Feeding speed (m/min.)	6+12 or 4 - 15
Feeding motor (kW)	0.45
Abrasive belt speed (m/s)	20 or 10 - 25
Abrasive belt dimensions (mm)	170x2000
Abrasive belt motor (kW)	4
Abrasive brush speed (m/s)	15
Abrasive brush dimensions (mm)	170xØ200
Abrasive brush motor (kW)	3
Total power (kW)	7.45 (FG170 ZK)
Consumption (A)	18 (FG170 ZK)
Dimensions (mm)	1700x1000x2000 (FG170 ZK)
Weight. (kg)	800 (FG170 ZK)

STANDARD EQUIPMENT:

- Thickness gauge (1/10mm precision)

AVAILABLE ACCESSORIES:

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



Model with abrasive belt and brush (FG170 ZK)



Dust collecting drawer at conveyor belt exit



Fixed working height: easy set-up for different thicknesses