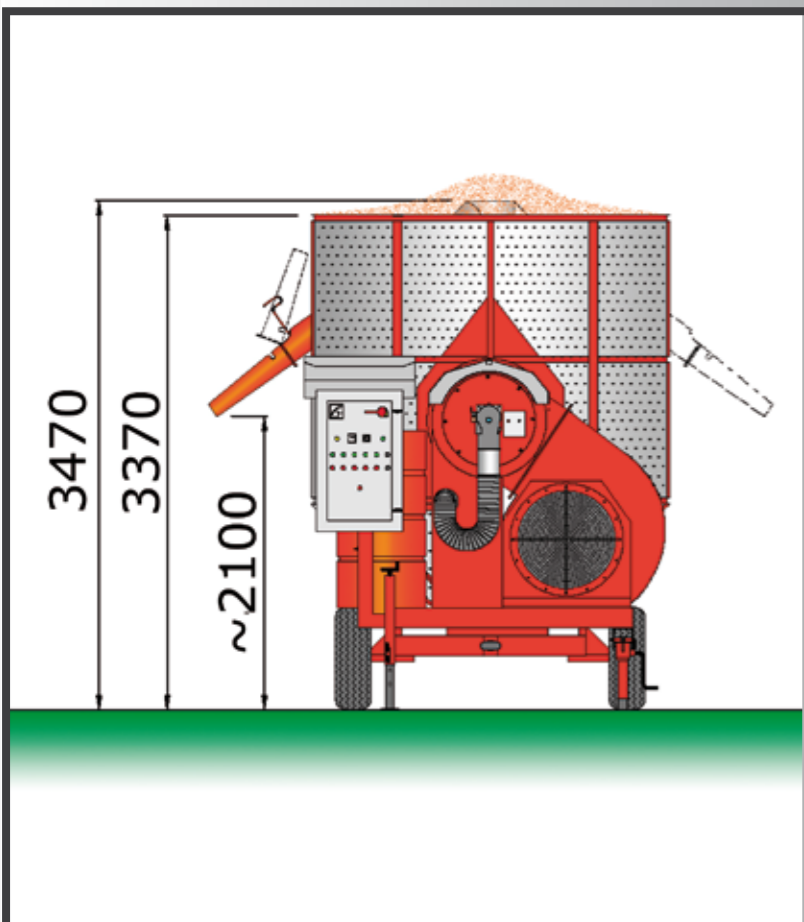


# BASIC 50



## TECHNICAL DATA

### Batch capacity

Tons wet maize 5.5 (8.5 m<sup>3</sup>)

### AVERAGE DAILY OUTPUT 24h in tons

Maize from 28% to 14% 25  
 Wheat/Barley from 20% to 15% 35  
 Oil seed rape from 14% to 9% 33

### POWER REQUIRED

Model Pto drive - Tractor min. size of HP 35  
 or single electric drive motor 22.5 kW (30 HP)

Model electric drive - Mains supply line of kW 13

Size main electric motor	(kW)	(HP)
- fan	5.5	7.5
- central auger	7.5	10
- filling auger	4	5.5
- dust extractor	2.2	3
- burner	0.75	1

### FAN

Design centrifugal  
 Revs/Min. 1.450  
 Air flow m<sup>3</sup>/h max\* 18.000

\* The air flow volume refers to the fan as separate unit.

### BURNER

Diesel, Automatic twin stage (Gas as option)  
 Caloric power Kcal/h max. 320.000

Centre Auger Ø 280 mm, capacity tons/h 45  
 Filling Auger Ø 125 mm, capacity tons/h 30

### FUEL CONSUMPTION

Liters per ton of maize from 28% to 14% approx 15  
 Kcal per liter of water evaporated approx 900

N.B: All performance figures are largely depending of the ambient temperature, relative air humidity, maturity and cleanliness of crops to be dried