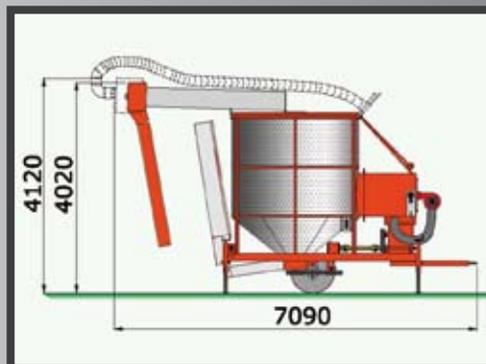
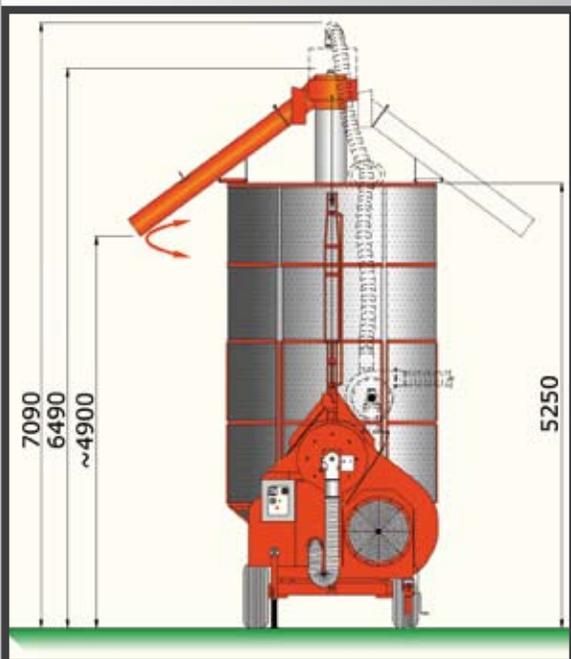


JUNIOR 120



TECHNICAL DATA

Batch capacity

Tons wet maize 12 (17 m³)

AVERAGE DAILY OUTPUT 24h in tons

Maize from 28% to 14% 42
 Wheat/Barley from 20% to 15% 60
 Oil seed rape from 14% to 9% 55

POWER REQUIRED

Model Pto drive - Tractor min. size of HP 50
 or single electric drive motor 30 kW (40 HP)

Model electric drive - Mains supply line of kW 18

Size main electric motor	(kW)	(HP)
- fan	7.5	10
- central auger	11	15
- filling auger	4	5.5
- dust extractor	2.2	3
- burner	0.75	1

FAN

Design centrifugal

Revs/Min. 1.450

Air flow m³/h max* 24.000

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

BURNER

Diesel, Automatic twin stage (Gas as option)

Caloric power Kcal/h max. 400.000

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

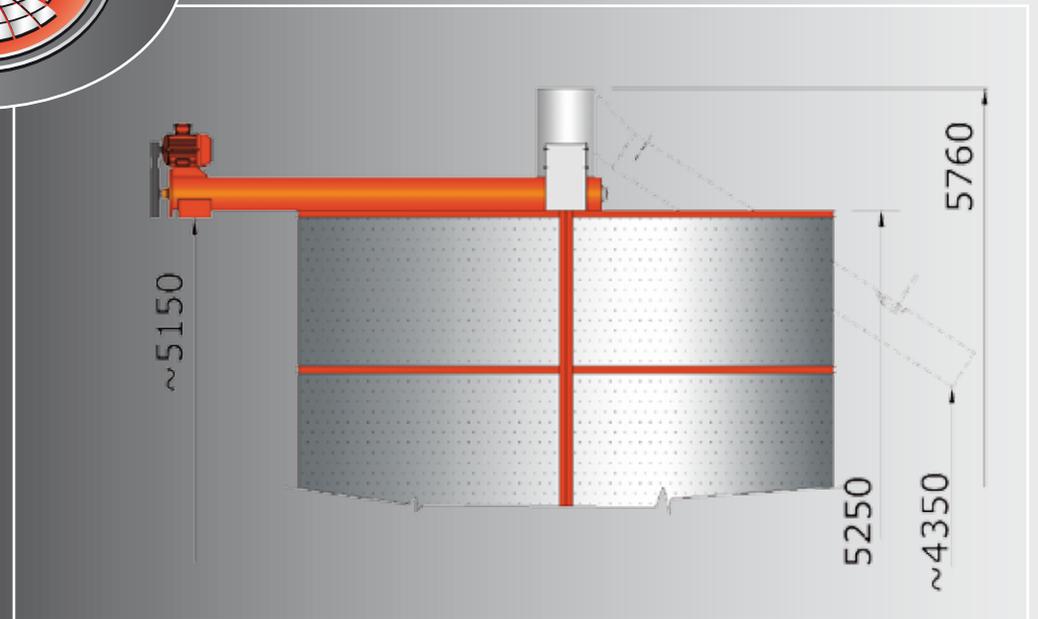
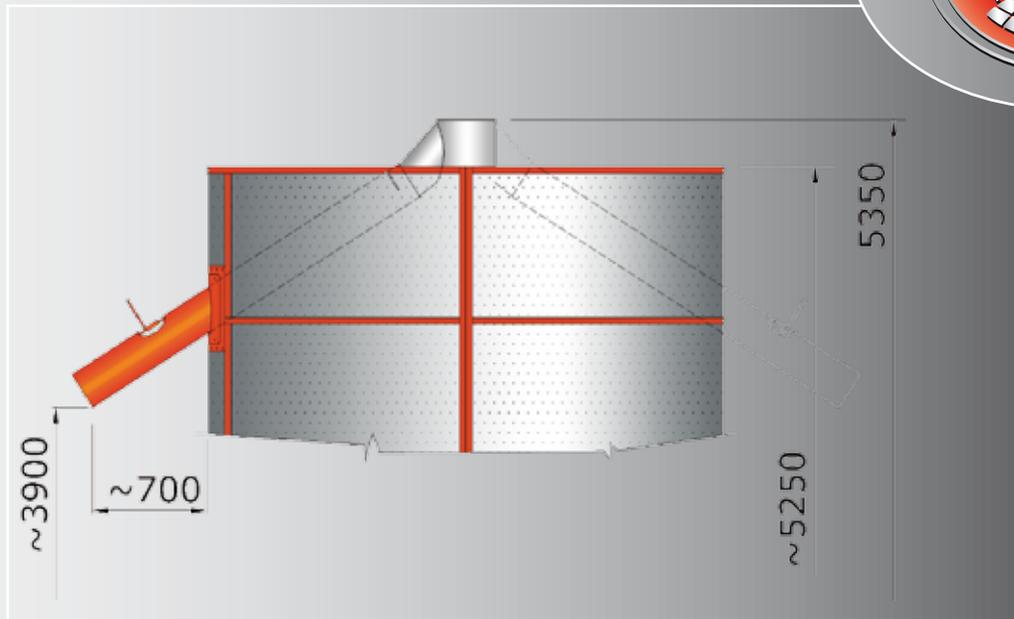
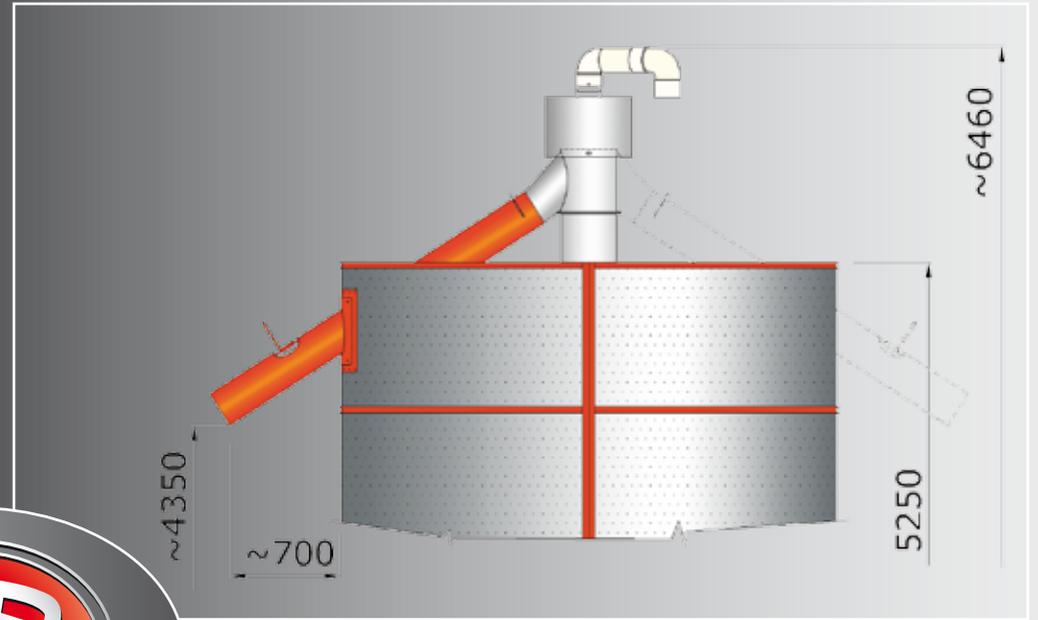
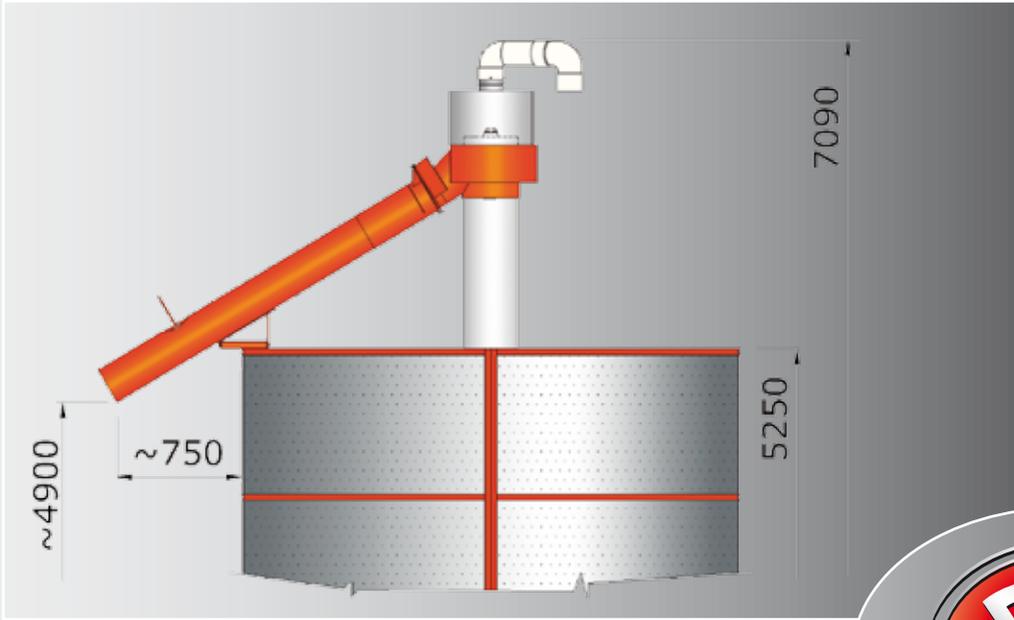
Kcal per liter of water evaporated approx 900

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

A Option with dust extractor
Single roll discharging chute working in two positions

Alternative discharging options
O/A heights refer to fix screen machine

B Option for lowest height with dust extractor
Single fix discharging chute - double as option



C Option for lowest height
Single fix discharging chute - double as option

JUNIOR 120

D Option for horizontal discharging chute
Single fix discharging chute, fix and motorized