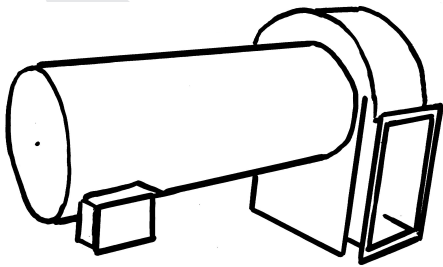


HEAT GENERATOR GEN

Centrifugal



Delivery with digital thermometer



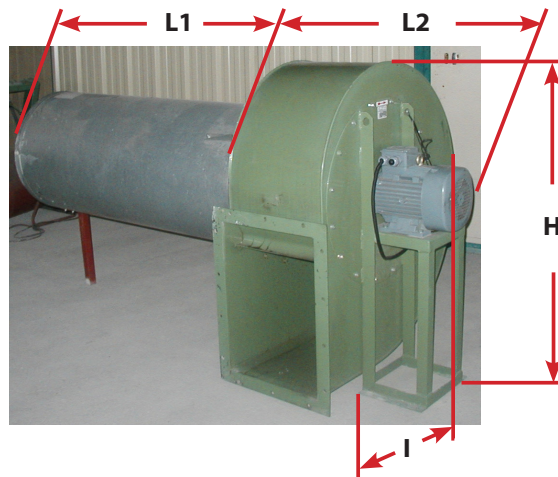
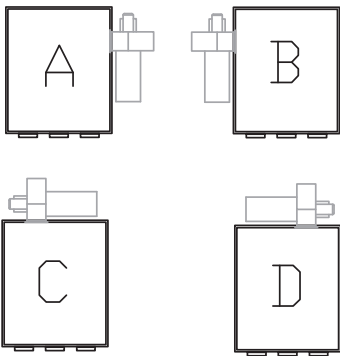
Double speed « all or few »
2 Thermostats



Regulation thermostat

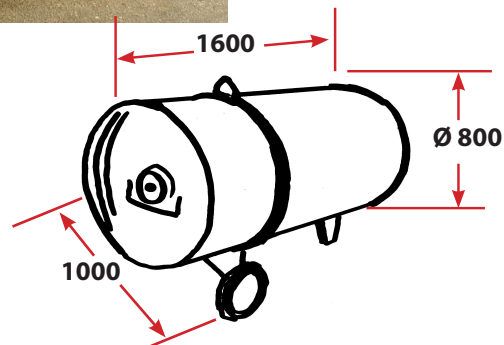
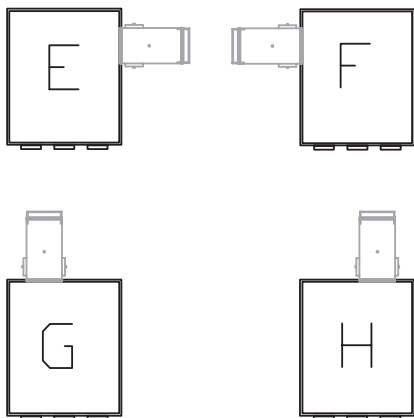


Safety thermostat

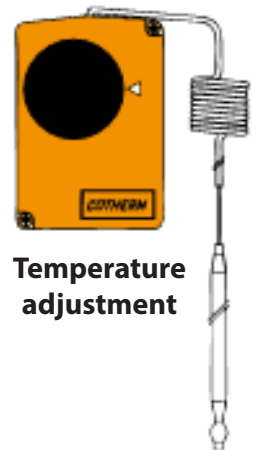


	5,5Cv 4kW	7,5Cv 5,5kW	10Cv 7,5kW	15Cv 11kW
L1	1550	1550	1550	1250
L2	800	910	910	1100
H	1170	1320	1320	1490
I	955	1075	1075	1200

Helicoidal



Single speed
1 Thermostat



Temperature adjustment

Manufacturer of solutions for the harvest and work of the fruits



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HEAT GENERATOR CHOICE TABLE

To 2000 m³ / h per square meter of air dryer

Technical features

HEIGHT OF WALNUTS	DRYER SURFACE	NECESSARY AIR FLOW	HEAT GENERATOR
In m	In m ²	In m ³ /h	Proposed
1	1 to 8	14400	G 580/3HP / 9 bladed
1	8 to 10	19000	G 800/3HP / 9 bladed
1	10 to 12	24000	G800/4HP / 9 bladed
2	8 to 13	31000	G 800/5,5HP / 12 bladed
3	12 to 19	35000	G 800/7,5 HP / 12 bladed
3 – 4	16 to 19	18900	Centrifugal 7,5 HP
4	19 to 25	24000	Centrifugal 10 HP

Injection	1,5 Bar	2,25 Bar	3 bar
In mm/mm	En kcal/h / Kw		
130/100	32500 / 38	42500 / 49	50000 / 58
180/100	55000 / 64	80000 / 93	94000 / 109
230/100	90000 / 105	130000 / 151	150000 / 174

	Type VT	Hp/kW	Air flow (m ³ /h)						
			Pressure losses						
			unloaded	"200/250 PA"	"400 PA"	"600 PA"	"750 PA"	"900 PA"	"1100 PA"
HELICOIDAL	583/9	3 / 2,3	16000	10500					
	803/9	3 / 2,2	23000	15000	9000				
	804/9	4 / 2,9	29000	19000	11500				
	805/12	5,5 / 4,1	31000	26000	18000	8000			
	807/12	7,5 / 5,5	35000	31000	23000	8500			
CENTRIFUGAL		5,5 / 4,1	15000	15000	15000	14000	12300	10000	5400
		7,5 / 5,5	18900	18900	18900	18500	17300	16000	13100
		10 / 7,4	21300	21300	21300	21300	21000	18700	15600
		15 / 11	27000	27000	27000	27000	27000	25400	22800