

BATCH GRAIN DRYERS

Type SR auto



USE - Drying of:

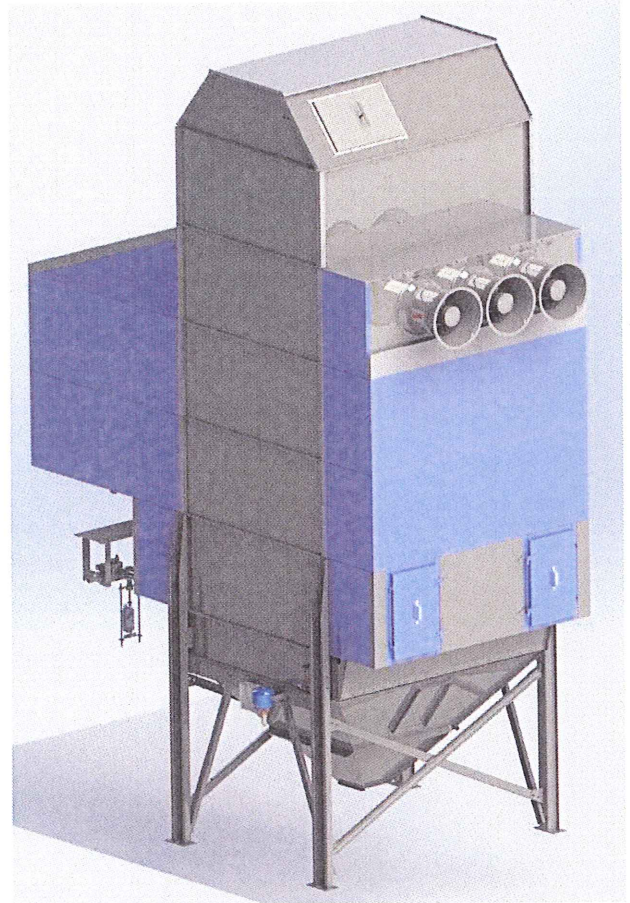
Maize - Feed grain or seed grain (wheat, barley, oats, rice ...)

Oil grain (rape, sunflower, soya, pea ...)

DESCRIPTION

The standard version includes:

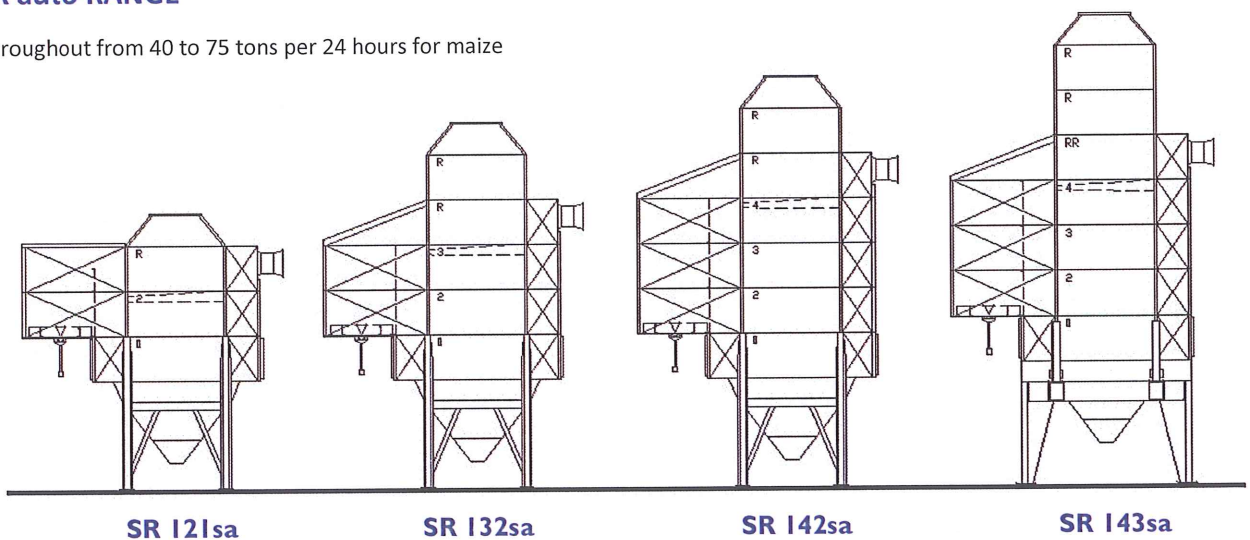
- * **1 fan to suck out the exhaust air** (2, 3 or 4 fans) vertical or horizontal output
- * **1 roof**
- * **1 or 3 drying section(s)** (depending of the model)
- * **1 drying column:** with 2 to 4 drying sections (depending of the model)
- * **1 exhaust air plenum**
- * **1 hot air plenum** with glass wool insulated panels
- * **1 adjustable power hot air generator:** with two stage FOD burner or modulating GAS burner
- * **1 pneumatic grain discharge system** to be supplied by a compressor (option)
- * **1 standard control panel** including:
 - **1 automatic control system** for the fan, the burner, the pneumatic discharge allowing the automatic proportional regulation of functioning of the dryer according to the variation of moisture content of the grain. Hot air and grain temperature control and securities.
 - **1 handling control**
 - As an option **decreasing of dust rejection** by air filtering.



Model above mentioned
on frame and collecting hopper
and additional reserve section (option)

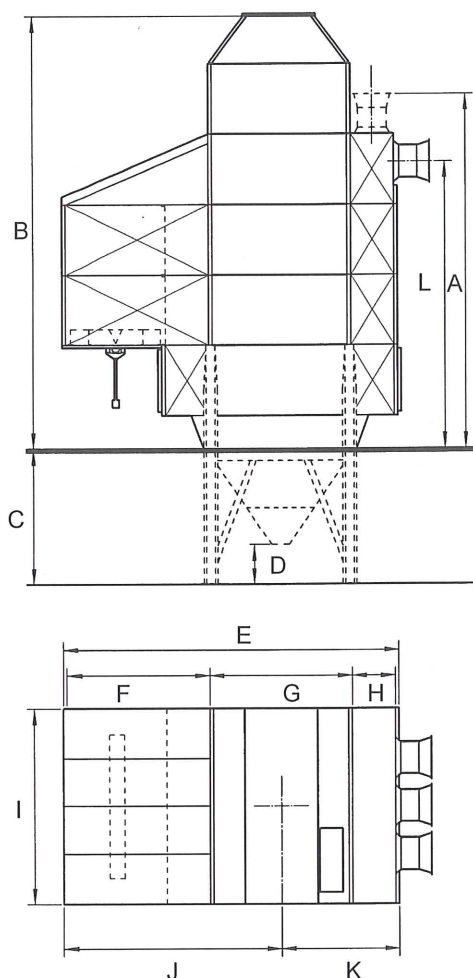
SR auto RANGE

Throughout from 40 to 75 tons per 24 hours for maize





OVERALL DIMENSIONS



		SR I21sa	SR I32sa	SR I42sa	SR I43sa
Height dryer with fan	A	3572	4456	5244	5340
Height dryer with roof	B	3672	5440	6324	7208
Height frame	C	1700	1700	1700	2000
Height dry grain exit	D	500	500	500	800
Total width (without fan)	E	4661	4661	4661	4661
Length hot air plenum	F	1974	1974	1974	1974
Length drying column	G	1984	1984	1984	1984
Length exhaust air plenum	H	603	603	603	603
Width dryer	I	2454	2454	2454	2454
Position of pit axis	J	3016	3016	3016	3016
Position of pit axis	K	1645	1645	1645	1645
Height of axis fan	L	2723	3607	4491	4491

TECHNICAL SPECIFICATIONS		SR I21sa	SR I32sa	SR I42sa	SR I43sa
TOTAL CAPACITY OF DRYER (in humid ton - SW 0.75)		8.9	13.9	16.1	19
CAPACITY ONE ADDITIONAL « NORMAL » DRYING SECTION (ton)		2.9	2.9	2.9	2.9
BURNER	Air veine GAS Power (kW)	VA 1000 Th -	VA 1000 Th -	VA 1000 Th -	VA 1000 Th -
	FOD Power (kW)	L3 0.8	L5 1.5	L5 1.5	L5 1.5
FAN	Number of fans 2.2 kW	2	3	4	4
	Air flow kg/h	13700	20600	27400	27400
* INSTALLED ELECTRICAL POWER (kW)	GAS Power (kW)	5.9	8.1	13.6	13.6
	FOD Power (kW)	6.7	9.6	11.8	11.8
TIMES FOR DRYING	MAIZE 35 % to 15 %	4h 20	4h 36	4 h	4h 42
	WHEAT 20 % to 15 %	1h 07	1h 10	1h	1h 12

* Included air compressor 1.5 kW (option)

As we are constantly engaged in an effort to improve the quality and efficiency of our products, dimensions and specifications could change without notice



C.F.C.A.I. SAS Route de Montgérain - BP 4 - 60420 **TRICOT** (France)

Tél. : + 33 (0)3 44 51 53 50 - Fax : + 33 (0)3 44 51 00 84

E-mail : cfcai@groupepcf.fr - export@groupepcf.fr

RCS BEAUVAIS B 329 152 375

Propriétaire des marques : **LAW** **MAROT** **OMNIUM** **saito** **DAGUER**

