



Tostatori per Cereali Roasters for Cereals



Trattamento Termico - Prodotti:

Tostatura: soya, mais, sorga, grano, avena, piselli, fagioli, ecc.

Essiccazione:

sterilizzazione, sanificazione:

Gusci d'uovo, concimi organici, pellettati, dryer, semi di vanacciolo, pastone di farina, fanghi e limo, ecc.



Thermal Treatment - Products:

Toasting: soy-bean, corn, sorghum, wheat, oat, peas, beans, etc.

Drying: sterilization, sanitation of: Eggshells, pellet, organic manure, grape-seeds, flour mash, mud and slime.

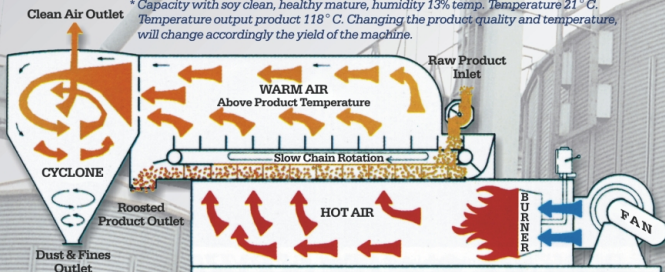


Tostatori per Cereali Roasters for Cereals

MODELLO		cardinale I	cardinale II	blu jay EX cm. 92 36"	falco I	falco 2 EX cm. 91 EX 36"	aquila 1	aquila 2 EX cm. 53 EX 21"	aquila 3 EX cm. 145 EX 57"		
MODELS		cardinal	cardinal	blu jay	hawk	hawk 2	eagle 1	eagle 2	eagle 3		
CAPACITÀ* CAPACITY*		TPH	1 - 2	2 - 3,5	3 - 5	5 - 7	7 - 9	8 - 10	9 - 12	12 - 15	
AREA BASE	largh.	cm. 40,6	cm. 40,6	cm. 40,6	cm. 81,2	cm. 81,2	cm. 81,2	cm. 81,2	cm. 81,2		
	lungh.	cm. 198	cm. 198	cm. 290	cm. 198	cm. 290	cm. 290	cm. 343	cm. 434		
	width.	inc. 16"	inc. 16"	inc. 16"	inc. 32"	inc. 32"	inc. 32"	inc. 32"	inc. 32"		
AIR-BED	length.	inc. 78"	inc. 78"	inc. 114"	inc. 78"	inc. 114"	inc. 114"	inc. 135"	inc. 171"		
VENTILATORE	Ø cm.	33	38,1	40,6	50,8	50,8	60,9	60,9	68,5		
FAN	Ø inc.	13	15	16	20	20	24	24	27		
PORTATA ARIA	m³/h.	7000	9370	13.440	18.000	24.000	26.400	29.000	35.600		
AIR FLOW	CFM	3870	5000	7000	9600	12.800	14.100	15.200	19.000		
PRESSIONE imm.WC		100	150	175	175	175	180	180	180		
PRESSURE	inc.	4"	6"	7"	7"	7"	7,5"	7,5"	7,5"		
MOTORE-MOTOR	hp	7,5	10	15	20	25	30	30	40		
GIRI VENTILATORE		3860	3700	3650	2900	3200	2260	2400	2100		
FUN RPM											
BRUCIATORE CLASSE		2,0	2,0	4,0	5,0	6,0	8,0	8,0	9,5		
BURNER CLASS											
MAXON											
Dimensione cm.		30x30	30x48	45x48	48x60	48x60	60x78	60x78	60x78		
Dimension cm.		12x12	12x19	18x19	19x24	19x24	24x31	24x31	24x31		
FUEL		24	30	74	120	150	150	210	280		
GAS METANO	m³ h.										
NATURAL GAS											
GAS PROPANO	lt.	32,5	40,6	100	162	203	203	285	380		
PROPAN GAS		200.000	252.000	621.000	1.000.000	1.260.000	1.260.000	1.760.000	2.352.000		
Kcal.	lt.										
B.TU	h.	800.000	1.000.000	2.500.000	4.000.000	5.000.000	5.000.000	7.000.000	9.500.000		
TEMPERATURE OPERATIVE		MIN 66°C.				MAX 330°C.		MIN 150°F.		MAX 625°F.	
ISOLAMENTO - INSULATION						538°C.		1000°F.			
CICLONI - CYCLON N°		1	1	1	2	2	2	2	2	2	
COSTRUZIONE		ACCIAIO ZINCATO				(opzional - acciaio inox)					
CONSTRUCTION		GALVANIZED STEEL				(optional - stainless steel)					
ENERGIA - POWER		3 fasi 50 HZ 380/660				3 phase 220-440-60 HZ					
CONTROLLO - CONTROL		panel - hi limit - starter - ignition - plenum temperature - product control									
PESO APPROSSIMATIVO ton.		1.05	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	
APPROX. SHIP WEIGHT libbre		2300	2450	2450	2450	2450	2450	2450	2450	2450	

Capacità* con soia pulita, sana matura, umidità 13% temp. Ambiente 21°C. Temperatura prodotto in uscita 118°C. Cambiando qualità del prodotto e temperature, cambierà di conseguenza la resa della macchina.

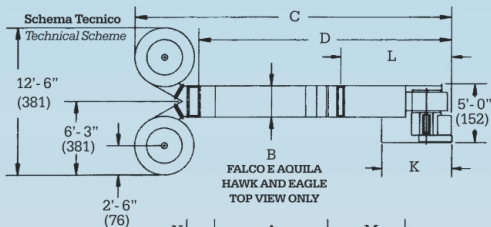
* Capacity with soy clean, healthy mature, humidity 13% temp. Temperature 21 °C. Temperature output product 118 °C. Changing the product quality and temperature, will change accordingly the yield of the machine.



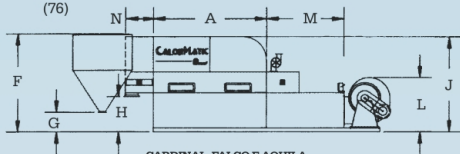


Tecnimpianti

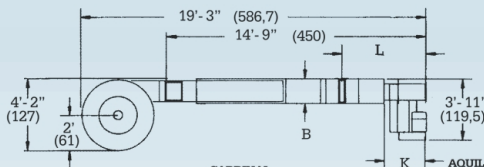
Schema Tecnico
Technical Scheme



FALCO E AQUILA
HAWK AND EAGLE
TOP VIEW ONLY



CARDINAL, FALCO E AQUILA
CARDINAL, HAWK & EAGLE
SIDE VIEW



CARDINAL
TOP VIEW ONLY

AQUILA E FALCO
EAGLE & HAWK
ONLY

Basso costo
Low Cost

Alto rendimento
High efficiency

Qualità sicura
Assured quality

Per: soia, sorgo, mais, orzo, avena,
grano, girasole, nocciole, noci, noci
africane, gusci d'uovo.

Essiccazione e raffreddamento.

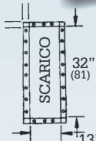
Mangime estruso

*Concimi: pellettati e granulati.

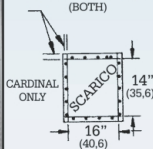
For: soy - bean, sorghum, corn,
barley, oat, wheat, sunflower, nuts,
walnuts, african walnuts,
eggshells, drying and cooling of
extrusive feed, granulated and
granulated pellet manure.



	CARDINAL	HAWK - FALCO	EAGLE - AQUILA
A	6' 6" (198.12)	6' 6" (198.12)	9' 6" (289)
B	1' 4" (40.64)	2' 8" (81.28)	2' 8" (81.28)
C		21' 3" (648)	25' 11" (790) (970)
D		15' 9" (480)	20' 5" (622.3)
E	2' 5" (76.2)	4' 1" (124)	4' 7" (140)
F	6' 7" (200.66)	8' 4" (254)	8' 4" (254)
G	6" (15.24)	1' 8" (50.8)	1' 8" (50.8)
H	1' 4" (40.64)	3' 2" (96.5)	3' 2" (96.5)
J	6' 6" (198)	8' 1" (246.3)	8' 1" (258)
K	2' 6" (76.2)	3' (91.44)	3' 1" (152)
L	5' 2" (157.2)	7' (213.3)	10' 6" (315)
M	4' (121.9)	5' (152.4)	6' 8" (200)
N	2' (60.96)	2' 4" (71.12)	3' 11" (118)
EXTENSION	24" - 600 mm 36" - 900 mm	24" - 600 36" - 900	24" - 600 57" - 1450 mm



1 3/4" - FLANGE TYPICAL
(BOTH)



*Tostatore visto
da lato ventilatore.
Mod. Aquila

*Toaster seen
from fan side.
Mod. Aquila



35045 OSPEDALETTO EUGANEO - (PD) - Via Maggiore, 81
Tel. +39 0429 679060 - +39 0429 679166 - Fax +39 0429 670222



Il migliore sistema per la tostatura
The best roasting system



* Fase di lavoro durante essiccazione gusci d'uovo. Mod. Cardinal
* Working cycle during eggshell drying. Mod. Cardinal



* Fase di lavoro durante tostatura soia. Mod. Aquila
* Working cycle during soy-bean roasting. Mod. Aquila

Basso costo
Low Cost

Alto rendimento
High efficiency

Qualità sicura
Assured quality



**COME ARRIVARE a
OSPEDALETTO EUG. (PD)**