

COUNTER FLOW COOLER (KACF)



Pneumatic Pellet Cooler



Motorised Pellet Cooler

The **Khare Agromech Counter Flow Cooler (KACF)** is very effective for cooling the pellets coming out from pellet mill which are required to be cooled near room temperature and to remove excess moisture and heat so as to improve the shelf life. The counter flow cooling principle is adopted in this cooler.

MODEL	VOLUME cu.mtr	CAPACITY tph	POWER hp
KACF 12	1.75	2.5-3	1
KACF 16	3	5-7.5	1.5
KACF 20	5	8-10	2
KACF 22	6	13-15	2
KACF 24	7	18-20	2

* Capacity mentioned is for broiler finisher/ layer formulation on 8mm dia hole screen.

* Capacity depends by characteristic of material and hole dia of screen.

Salient features :-

- ▶ First in first out principle ensures complete cooling of the pellets to improve working efficiencies a unique pellet distributor is used at top of the counter flow cooler to distributes the pellets evenly in cooling chamber.
- ▶ Level sensor are provided with timer to control level of pellets inside the cooling chamber.
- ▶ Minimum pellet breakage.
- ▶ Unique sliding valve discharger ensures 100 % clean out.
- ▶ Side wall and upper taper cone are in S.S. 304 and reinforced with M.S. pipes, hard glass inspection door.
- ▶ Solid base.



An ISO 9001:2015 Certified Company

Manufactured By

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