



HUM Cake Cooler has been developed to meet the demands by using the most advanced technology and engineering:

*The temperature of oily cake coming from screw press is too high to process it in the extraction. In order to convey the cake to extractor, its temperature needs to be decreased to 50-55C. Hum Cake Coolers (HCCL) which are horizontal or vertical type, with pallet, with fixed special sectional screen, with aspiration systems are used for cooling of oily seed cakes.*



HUM VERTICAL CAKE COOLER				
Type	HCCL – V 10	HCCL – V 20	HCCL – V 30	HCCL – V 50
Capacity (tons /day)	100	200	300	500
Cake temperature after cooling	+10 °C above ambient			
Motor power (kW) (Feeder + Distributor+ Fan + Airlock)	1.1+0.37+7.5+1.1	1.1+0.37+15+1.1	1.5+0.55+18.5+1.1	1.5+0.55+22+1.5
Dimensions (mm) (LengthxWidth Height)	2000x1500 x4800	2400x2400 x5000	3000x3000 x5200	2400x2400 x6900

HUM HORIZONTAL CAKE COOLER				
Type	HCCL – V 20	HCCL – V 50	HCCL – V 75	HCCL – V 100
Capacity (tons /day)	200	500	750	1000
Cake temperature after cooling	+10 °C above ambient			
Motor power (kW) (Feeder + Distributor+ Fan + Airlock)	1.5+15+1.1	1.5+22+1.1	2.2+27+1.1	2.2+30+1.1
Dimensions (mm) (LengthxWidth Height)	7700x1600 x2500	8360x1980 x2500	8750x2200 x2950	9000x2400 x3370

## FEATURES

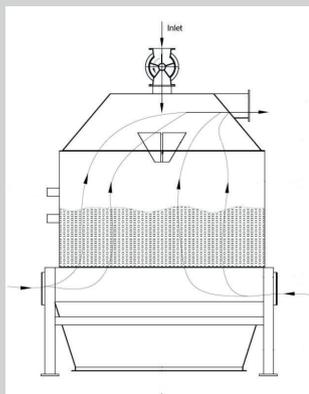
Countercurrent aspiration air entering from the bottom of the chamber and leaving the chamber from the hood reduces the temperature and moisture of the pressed cake in the most efficient way.

Amount of product in the tank is controlled by the level sensor set. Thanks to level controllers, cake level is controlled in fully automatic mode.

Level sensors can be adjusted for different heights for different applications of cake cooling to optimize the best cooling quality for different seed cakes.

Inlet rotary valve allows the cake to fall flat into the coolant chamber. It also prevents entry of the undesired air to the cooler's feeder.

Rotary distributor and entry port that are mounted under the airlock ensures that product is evenly distributed and cooled within the cooling chamber.



## REFERENCES

- TOO SEYNAR - KAZAKHSTAN
- MAPAK - PAKISTAN
- ARGO KOM - UKRAINE
- ALMEX - SERBIA
- GRODNO AGRO INVEST - BELARUS
- SODRUGESTVO - TURKEY
- KLAS OIL JSC - BULGARIA
- SEÇER TARIM - TURKEY
- EXIMAGROKOM - UKRAINE
- EFKO - RUSSIA
- KONYA SEKER - TURKEY
- BUNGE-TURKEY
- TARIŞ PAMUK - TURKEY



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