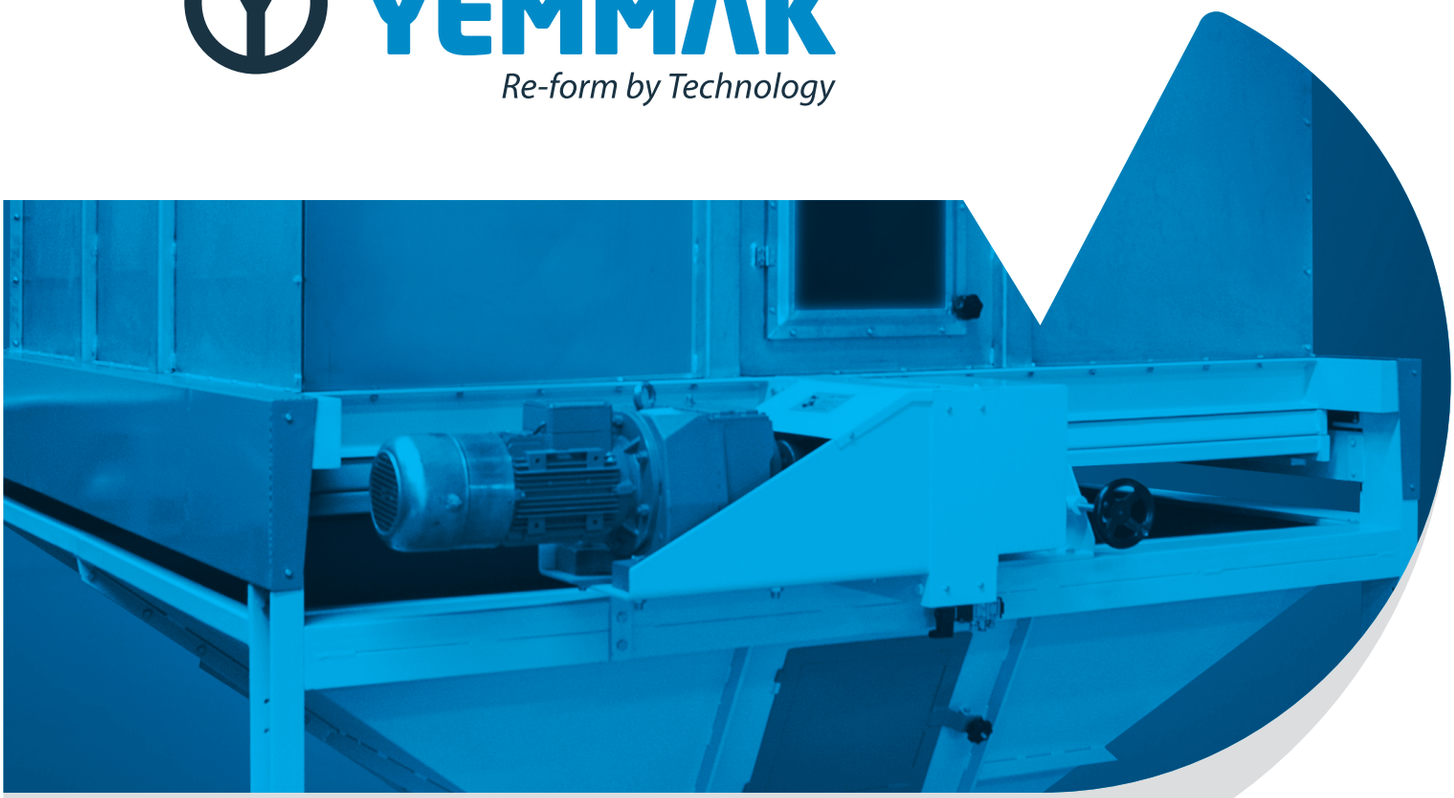
YEMMAK

Re-form by Technology



COUNTERFLOW COOLER

INDUSTRIAL PROCESS SOLUTIONS

HOMOGENEOUS COOLING

FEATURES

- Easy assembly with modular body
- Efficient cooling wih the airlock located in the product entry
- Homogeneous product distribution system
- Motorized or hydraulic drive for discharging system
- Level indicator
- Temperature indicator

LIVESTOCK POULTRY FISH PETS

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COUNTERFLOW COOLER

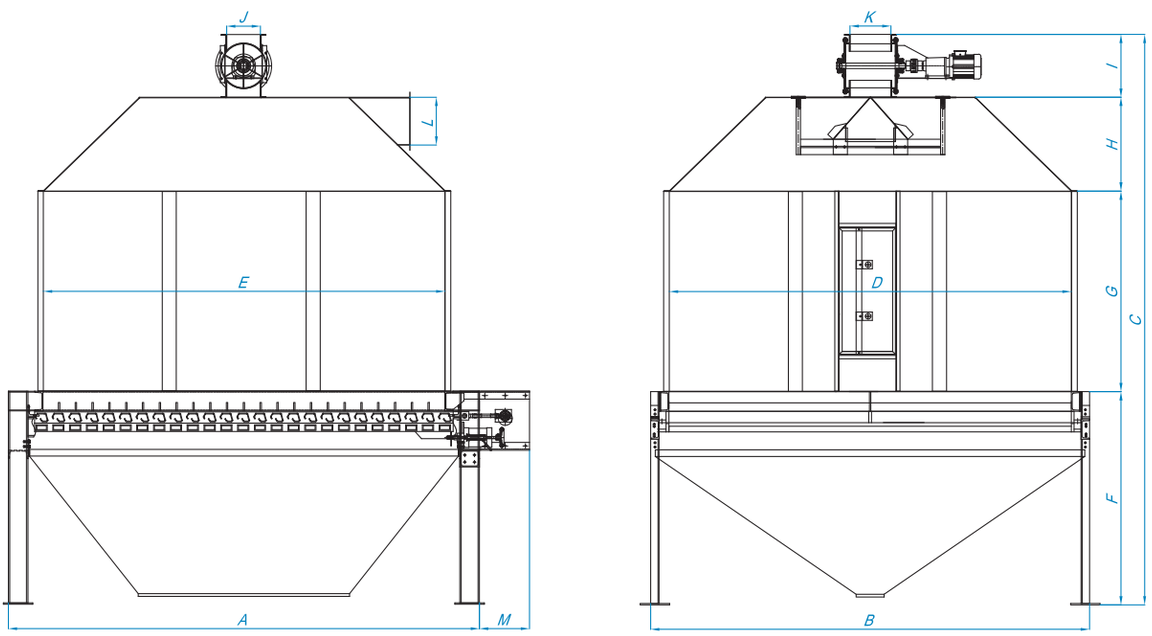
Yemmak counterflow cooler is used for cooling the feed that is out from pellet mill in pellet form which is hot, to ambient temperature. It works according to steady air form principle. Air in the external environment contacts the feed in the cooler; while the temperature of the feed drops, warm air is removed from the environment through air aspiration system.

Discharge system which is on the cooler, removes cooled feed. Drainage system can be chosen with grid or hydraulic valve depending on the preferred product. Drainage system is adjustable and works according to the capacity.

The temperature is controlled with the levels on the body. The feed dust in the warm air that moves to the aspiration system, are sent back to the system with the cyclone. After cooling, pellet feed durability. This way, dust output while packaging is prevented. Also, it gets optimum humidity and this way, pellet quality is extended. There are single or dual deck models available for intended use.

AREAS OF USAGE

- Feed pelleting lines
- Cooling processed granule products



MODEL	MAX. VOLUME (m^3)	CAPACITY (ton/h)	DIMENSIONS												
			A	B	C	D	E	F	G	H	I	J	K	L	M
DPS 1400/1400	2	5-10	1900	1650	2460	1400	1400	910	930	300	320	250	300	200	350
DPS 1900/1900	3,8		2400	2140	3030	1900	1900	1150	930	500	450	250	300	250	350
DPS 1900/2400	5,5	10-20	2880	2140	3630	1900	2400	1350	1130	500	450	250	300	300	350
DPS 2400/2400	7,5		2880	2660	3630	2400	2400	1350	1130	700	450	250	300	300	350
DPS 2400/2800	9,5	20-30	3360	2660	4050	2400	2800	1500	1430	670	450	250	300	400	350
DPS 2800/2800	11,5		3360	3140	4050	2800	2800	1500	1430	670	450	250	300	400	350

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