



## VANGTON INDUSTRY CO., LTD

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### COOLING & SCREENING MACHINE NLC



The cooling and screening process is the process that can reduce finished pellets' temperature from about 80 °C to room temperature and to reduce the moisture from about 15% to 12%. To achieve a better storage, this process is in need. Using our biomass cooler, the finished pellets' recherche will be less 3-5 °C higher than the room temperature.

The counter-flow cooler is used for cooling pellet production in a very fast speed. When warm (hot) pellets get into cooling tank the powder and warm air are draped out at the same time and avoid the sticking problems. If inlet pellets touch the high level limit sensor, the vibrator motor will operate immediately to discharge the products.

Model	Volume	Fan	Fan Power	Air-lock
NLC2	2m <sup>3</sup>	9-26	7.5kw	1.5kw
NLC3	3m <sup>3</sup>	9-26	7.5kw	1.5kw
NLC4	4m <sup>3</sup>	9-26	11kw	1.5kw
NLC5	5m <sup>3</sup>	9-26	15kw	1.5kw