



FEED AND BIOFUEL
**HIGH PERFORMANCE
COOLING**

SHANGHAI HORIZONTAL COOLER TYPE SHCD

ANDRITZ

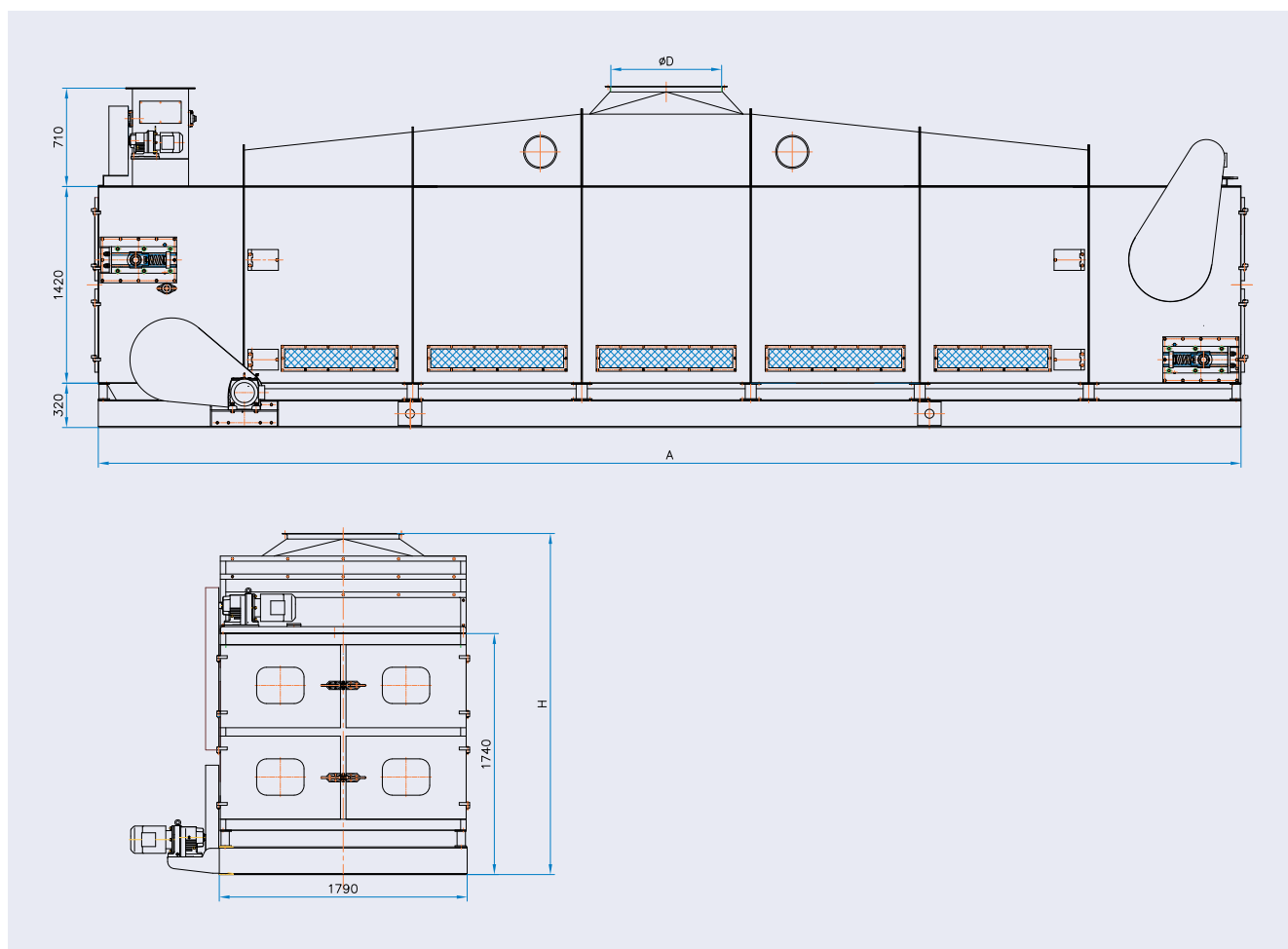
ENGINEERED SUCCESS

High performance horizontal cooler for optimal space utilization

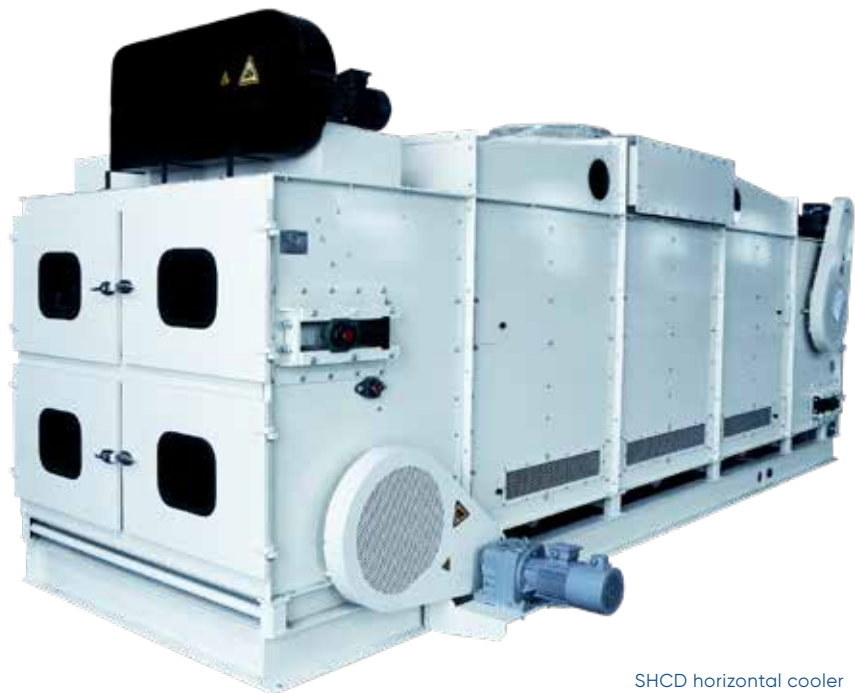
The ANDRITZ SHCD horizontal belt cooler is designed to reduce the temperature of pellets and extruded feed in an even and gentle manner. Instead of the standard static scraper, which destroys pellets, the SHCD coolers employ a material distributor in the inlet. The mechanism shifts from side to side, gently spreading an even layer of pellets onto the perforated cooling conveyor belt.

Utilizing the counter flow method, feed is cooled from all four sides and the bottom simultaneously, speeding the cooling process and improving efficiency.

The SHCD cooler combines the advantages of traditional counter flow coolers with the physical optimization of horizontal coolers, making it ideal for installations with limited overhead space.



The SHCD horizontal cooler combines gentle and efficient swing distributor, usage of counter flow cooler principle with optimal space utilization.



SHCD horizontal cooler

TECHNICAL SPECIFICATIONS

| Model | Main Motor Power kW | Capacity t/h | Outlet size mm | Materials |
|--------|---------------------|--------------|----------------|--------------|
| SHCD10 | 1.5kw×1 | 10 | 1555×210 | Carbon Steel |
| SHCD15 | 1.5kw×1 | 15 | 1555×210 | Carbon Steel |
| SHCD20 | 1.5kw×2 | 20 | 1555×210 | Carbon Steel |

DIMENSION SIZE (MM)

| Model | A | H | D |
|--------|------|------|-----|
| SHCD10 | 5810 | 2293 | 650 |
| SHCD15 | 7030 | 2293 | 700 |
| SHCD20 | 8250 | 2463 | 800 |



GLOBAL SUPPLIER – LOCAL PRESENCE

With sales, service, engineering, manufacturing and production sites located all around the world, ANDRITZ Feed and Biofuel is truly a global organization with a local presence. ANDRITZ is vital to ensuring a reliable global supply of aqua feed, animal feed, pet food, and biofuel. With full process lines accounting for half the world's production of aqua feed and biomass alone, we continuously support leading producers in achieving the highest levels in safety, quality, and control from feedstock to final product.

How can we help grow your business?

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