



FEED AND BIOFUEL

BEST ACTIVATION OF NATURAL BINDERS

SHANGHAI CONDITIONER TYPE SCM AND SDDC

ANDRITZ

ENGINEERED SUCCESS

Best activation of natural binders

ANDRITZ has developed distinctive conditioner models designed to provide the best preparation of raw material prior to entering the pelleting or extrusion process. Conditioning is the most effective way of achieving excellent pellet quality. Using just the right combination of heat, moisture, and time, conditioning activates the naturally occurring binding components in plant materials and makes pelleting and extrusion easier and more efficient.

SCM CONDITIONER

The ANDRITZ SCM conditioner, manufactured in stainless steel, is characterized by a compact structure, low energy consumption, and a long working life. The machine adopts different structures for different kinds of feed, especially for shrimp feed. Extended conditioners and jacketed conditioners are optional, which helps to meet the different requirements, such as longer retention time, higher temperature, or both.

SCM conditioner



SDDC CONDITIONER

The ANDRITZ double-shaft conditioner is well suited for various kinds of materials. All parts coming in contact with feed are made of stainless steel for corrosion resistance and feed safety. It is equipped with two large-volume barrels for higher liquid addition as well bearings that are international recognized for their durability. A homogenous mix is achieved quickly and efficiently, thanks to the differential speed of the dual shafts.

SDDC conditioner

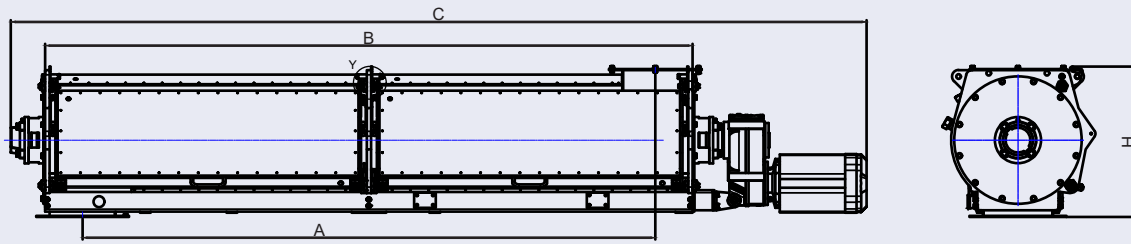


SCM CONDITIONER

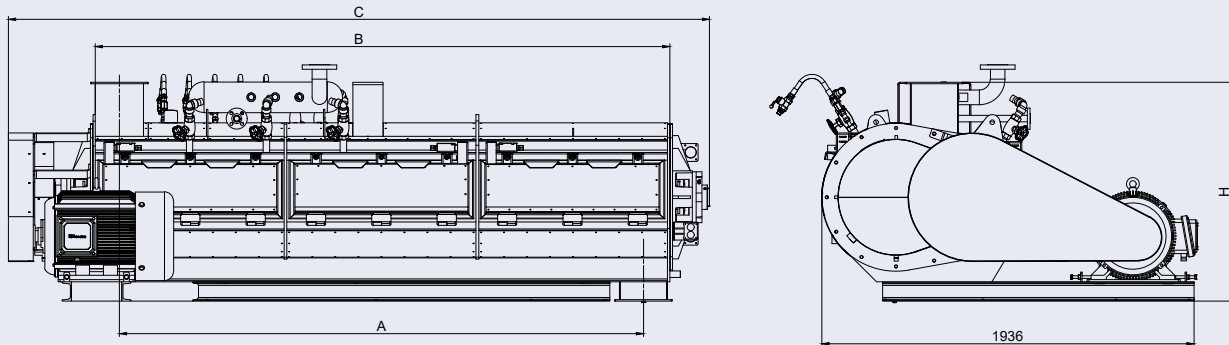
Characterized by compact structure, low energy consumption and long working life.



SCM conditioner



SDDC conditioner



TECHNICAL SPECIFICATIONS

| Model | Transmission | Dimensions | Motor power | Inlet size | Outlet size | Shaft speed |
|---------|--------------------------|--------------------|-------------|------------|-------------|-------------|
| | | mm | kW/HP | mm | mm | rpm |
| SCM300 | Gearmotor | Ø400x2500 | 7.5/ 4P | 260x200 | 260x200 | 400 |
| SCM400 | Gearmotor | Ø400x3000 | 11/ 4P | 260x200 | 260x200 | 400 |
| SCM500 | Gearmotor | Ø500x2500 | 7.5/ 4P | 320x300 | 320x300 | 250 |
| SCM600 | Gearmotor | Ø500x3000 | 11/ 4P | 320x300 | 320x300 | 250 |
| SDDC680 | V Type Belt Open gear | Ø660/Ø520 x3000 | 22/6P | 260x260 | 194x400 | 140/280 |

DIMENSION SIZE (MM)

| Model | H | A | B | C |
|---------|------|------|------|------|
| SCM300 | 615 | 2254 | 2500 | 3422 |
| SCM400 | 615 | 2754 | 3000 | 3963 |
| SCM500 | 700 | 2154 | 2500 | 3463 |
| SCM600 | 700 | 2654 | 3000 | 3963 |
| SDDC680 | 1138 | 2726 | 3000 | 3648 |

Optimum conditioning results in the desired activation of natural binders by using heat, moisture, and time.



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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