



FEED AND BIOFUEL

# THE BEST WAY TO ACHIEVE NATURAL RESULTS

CONDITIONERS

**ANDRITZ**

ENGINEERED SUCCESS

# Better activation by leaps and bounds

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

## CM CONDITIONERS

This new range of CM conditioners has been recently updated. It fits the entire pellet mill range with either single or multiple stacked conditioners and is available with insulation and tracing as well as liquid injection points.

## CRT

The retentioning unit provides precise control over the retention time of heated meal for both pelleting and mash feed lines. The CRT comes with an outlet fill lever and a twin shaft discharge screw which regulates variations in flow to the pellet mill and insulation and tracing ensures the environment inside the machines remain hygienic both before and after processing.

## CM902PH

The CM902PH hot start conditioner guarantees a hot start of your processing line for both pelleting and mash feed manufacturing. The Inlet slide and outlet doors prevent meal from escaping before sufficiently heated, preventing any premature leakage downstream.

## 18X72

The 18x72 provides a unique combination of two machines into one. The feed screw and conditioner are on one common shaft and drive unit. The machine also has an integrated permanent magnet in the outlet to remove tramp metal before it enters the pellet mill.



## CONDITIONER

Ensures optimum preparation of the material before the pelleting or extrusion process





## CONDITIONERS

CM



CRT



CM902PH



18X72



## TECHNICAL DATA

### CM range conditioner

Conditioner	Length	Diameter	Volume		Steam inlet	Steam inlet	Max power		Weight w/o motor
Type	mm	mm	Liters	cu. ft.	Pelletizing	Extrusions	kW	HP	kg
CM701	2500	500	420	14.9	7 x 1"	-	11	15	1250
CM750L	3000	600	750	26	6 x 1"	9 x 1"	15	20	1600
CM1000L	4000	600	1000	35.3	6 x 1"	9 x 1"	18.5	25	1950
CM1500L	3750	750	1500	-	6 x 2"	-	22	30	2300
CM2000L	5000	750	1960	69.2	6 x 2"	8 x 2"	30	40	2900
CRT1101	3460	750	1269	36	-	-	4	5.5	2195
CRT1101K	4620	750	1728	49	-	-	4	5.5	2561
CM902PH	3000	600	750	26	6 pcs 1"	-	18.5	25	1800
18x72	3175	1143	286	10	1 x 4"	-	-	10	635

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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