# AMC SuperNova PreTreat







## AMC SuperNova PreTreat



The unique PreTreat model ensures safe stabilization of varying temperatures in the chocolate mass pumped from an external tank.

The unique PreTreat zone ensures safe stabilization of varying temperatures in chocolate mass pumped from an external tank. The mass is then free from undesirable crystals. The P-Zone is normally used to either heat the mass to remove all previous crystals or to pre-cool mass with a temperature above 450 C. before entering the tempering zone. With the built-in P-Zone no external detemper is necessary, thus saving space. The PreTreat zone is an addition to the basic model. Our special flow optimized Shear scrapers are designed for combining horizontal and vertical mixing of the mass. This ensures effective mixing of the crystals created in the mass. The SuperNova water system ensures even temperature distribution and complete control of each zone. Using the Aasted SuperResponse technology the tempering machine instantly adapts the cooling water flow to the requirements dictated by the chocolate temperature and flow and thereby ensures a perfect tempering, at all times, using minimal water consumption. The user-friendly PLC touch screen gives the operator a clear overview of all the process parameters. Memory for storing 20 recipes makes the SuperNova an obvious choice when having to switch between masses. Allen-Bradley or Siemens – it's your choice.

#### **UPS/EFU**

- Space saving no external detemper is needed
- The mass is free from undesirable crystals
- Minimizes fat-bloom
- Ensures longer shell-life
- Conditioning for stable supply of decrystallised mass
- The conditioning module sets temperature between 28°C and 65°C, for example at a constant preset of 45°C





### The Aasted Machinery Program

Find the technical specifications for the machine below.

	AMC SuperNova PreTreat 150	AMC SuperNova PreTreat 275	AMC SuperNova PreTreat 550	AMC SuperNova PreTreat 750	AMC SuperNova PreTreat 1000	AMC SuperNova PreTreat 1500	AMC SuperNova PreTreat 2000
CapacityInKgPerHour	150	275	550	750	1000	1500	2000
LengthInMM	1270	1270	1690	1690	1690	1690	1690
WidthInMM	1007	1007	1007	1007	1007	1007	1007
HeightInMM	1732	1732	1812	1812	1812	2214	2214
WeightInKg	800	850	1750	1850	2250	3100	3350

		AMC SuperNova PreTreat 3000	AMC SuperNova PreTreat 4000	AMC SuperNova PreTreat 5500
	CapacityInKgPerHour	3000	4000	5500
	LengthInMM	1911	2252	2252
	WidthInMM	1207	1207	1207
	HeightInMM	2317	2896	3384
	WeightInKg	4600	5050	6200

### We have a broad portfolio of machinery and equipment

Beneath are listed products in the same category.

- AMC SuperNova CTS
- AMC SuperNova CTS Aeration

AMC SuperNova HeavyDuty CTS

- AMC SuperNova HeavyDuty

PreTreat

• AMC SuperNova Basic

AMC SuperNova HeavyDuty