

Get an Extreme Clean with Bio Steam's Galaxy

The **Galaxy** is a **specialist, heavy-duty and powerful industrial commercial cleaning solution** that offers dry vapour steam as well as wet steam to give your biggest and toughest cleaning challenges an extreme clean. Not just meeting - but exceeding - all HACCP and food regulatory requirements, the Galaxy's unique equipment is proven to give you the highest levels of sanitation and hygiene possible. Factory, plant and equipment, such as conveyor belts and food machinery, will be quickly, easily and reliably cleaned and sanitised.



How does it work?

Dry vapour steam can penetrate even the smallest pores, **dissolving grease, killing bacteria** and **forcing dirt and debris to the surface** – without any chemicals! When an extra cleaning boost is needed, a small amount of food-safe detergent is injected to **suspend the dirt**.

What are the benefits?

- ✓ **Exceed** HACCP and all food hygiene requirements
- ✓ **Reduce** cleaning time with instant-dry surfaces
- ✓ **Extend** the life of your appliances and equipment
- ✓ **Eliminate** detergent build-up for slip-free floors
- ✓ **Save** money on water and chemicals
- ✓ **Increase** the efficiency of your staff
- ✓ **Be** environmentally friendly

Who does the Galaxy suit?

The Galaxy is suitable for **heavy industrial environments** that need a powerful cleaning solution. It has a unique boiler that supplies **dry or wet** steam, with or without detergent


Technical specifications	
Steam Pressure	10 bar
Electricity supply frequency	415V 3 Phase, 2 boilers that supply 427 litres of steam per minute
Power (watts)/Current (amps)	20kW / 32 amps
Boiler material	Stainless Steel
Boiler Capacity	2 X 4.5 litre boilers
Steam control	4 levels
Steam Temperature	180°C
Heating Time	9 minutes
Tank capacity	20 L stainless steel water tank
Electro valve	For constant pressure
Power cord length	10 m
Weight	85 kg
Dimensions (L x W x H)	107 x 70 x 110 cm
Housing cover	Stainless steel
Optional extras	Ability to fit 2 hoses Vacuum (5 wire only)

Available as 4 or 5 pin, chemical facility, continuous water supply or fitted for belt cleaning

Call now to arrange an on-site demonstration.



“Really Clean Not Nearly Clean”

bio-steam 
commercial clean. extreme hygiene.

www.biosteam.com.au

T 07 3824 1883 | info@biosteam.com.au | 42-46 McDonald Road, Alexandra Hills QLD 4161

In industries like food processing, there are many possible applications for dry steam. The cleaning results of this technology are extraordinary and it is possible to clean & sanitise in one step. Our mobile dry steam generators are used for deep cleaning and periodic maintenance cleaning tasks throughout a factory. From cold room and freezer floors to valves and production machinery, this range of equipment is safe and easy to use.

Whatever your challenge give us a call to discuss your needs.

Product benefits in the food sector:

- Cleaning and sanitisation of conveyor belts
- Reduction of down time and increase in production time
- Consistent results are achieved by automation of manual tasks
- Substantial benefits when sanitising in between product and recipe change-overs (Allergen Cleaning)
- No moving parts, no risk of contamination of product
- Very low water usage & reduced reliance on chemicals for cleaning and disinfection
- Well suited for dry environments (bakeries) and hygiene areas
- Leaves conveyor belt dry, clean and sanitised
- Deep clean in-situ, faster sanitation times
- Decontaminates belts e.g. E-coli, Salmonella, & Listeria
- Improved Hygiene standards & HACCP
- Substantial environmental benefits



Benefits of dry steam technology in the industrial sector:

- Best cleaning results with minimal downtime
- Less expensive than many other cleaning methods
- Deep cleaning technology that is environmentally friendly
- Innovative technology adaptable to the needs of the customer
- Low water consumption with no toxic or hazardous additives helps to significantly reduce waste management costs
- Quick drying times and therefore rapid availability of the cleaned equipment and parts
- Saturated steam is not conductive. No danger of short circuiting when used on electronic components
- Corrosion inhibitors can be simultaneously used with dry steam, avoiding rusting during cleaning
- Consistent cleaning results in the entire factory



We have many more photos and videos of numerous applications, please give us a call to discuss your requirements. We supply and support our equipment Australia wide.

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