



The benchmark for quality and innovation



AMX Series

Pass Through Warewashers

Redefining the Industry Standard for Warewashing

Introducing the technologically advanced AMX and AUP Pass Through Dishwashers featuring the revolutionary INTENSIV wash system.

The unique pre-wash, wash and rinse is standard on all models.

AMX and AUP take dishwashing technology to a new dimension, light years ahead of any other Pass Through machine on the market.



AMX

- Up to 60 racks per hour
- Drain Heat Recovery Option - AMXR
- Inbuilt softener option
- 4 models available



AMX/AMXX MODEL

AMXX

- Up to 70 racks per hour
- Inbuilt softener option
- Turbo wash option - AUXX
- Drain heat recovery option - AMXXR / AUXXR
- 7 models available

AUXXL

- Up to 70 racks per hour
- Inbuilt softener option
- Turbo wash as standard
- Oversized wash chamber
- 2 models available



AUXXL MODEL

TWIN RACK

AMXT/AUXXT

- Twin rack capacity
- Inbuilt softener option
- Turbo wash option - AUXXT
- 4 models available



AMXT/AUXXT MODEL

AUP

- Up to 80 racks per hour
- Turbo wash feature
- Hygiene cycle
- De-starch cycle
- Drain heat recovery option AUPR/AUPRS
- Inbuilt softener option
- 4 models available



AUP MODEL

Easy to use

All models in the range adopt the same easy to operate, single button concept.

- Top mounted for high visibility
- Single button concept – easy to understand and operate
- Illuminated colour coded display gives machine status at a glance
- Temperature display at the touch of a button
- Electronic fault diagnostics for rapid fault finding



RED - FILLING/HEATING



GREEN - READY/STANDBY



BLUE - WASHING

Easy to clean

The AMX Series of dishwashers make day to day maintenance effortless. Prior to shut down the automatic self flushing drain cycle cleans the machine

Easily Removable Rack Track

- Allows easy removal of all components for quick and effective cleaning
- Rounded design eliminates food soil traps



EASILY REMOVABLE RACK TRACK



POLISHED INTERIOR WITH SMOOTH ROUNDED CORNERS



MINIMAL ITEMS REMOVABLE FOR CLEANING

Consistently Outstanding Wash Results

INTENSIV wash system

- The technologically advanced INTENSIV wash system delivers outstanding results and significantly reduces running costs

Pre-wash

- Genius X² is activated shortly after the cycle starts, removing food soil from the wash water, prior to washing

Wash

Hobart research has shown that higher wash temperatures and efficient water distribution, coupled with accurate detergent dosing optimises wash performance

ECOTHERM HEATING TECHNOLOGY

- Independently maintains wash water at 63°C even during continuous use
- Improves drying results

VECTOR WASH JETS

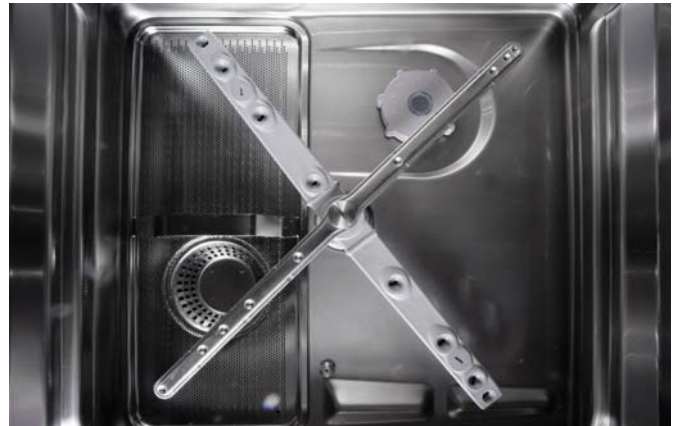
- The precise spray pattern ensures a substantially broader coverage, delivering a powerful searching wash action
- Detergent solution is distributed efficiently
- Masking is avoided, especially in corners

GENIUS X²

- Prior to rinsing the Genius X² is activated removing any remaining food soil
- Interlocked strainer ensures correct location and operation of filter system

INTERLOCKED STRAINER

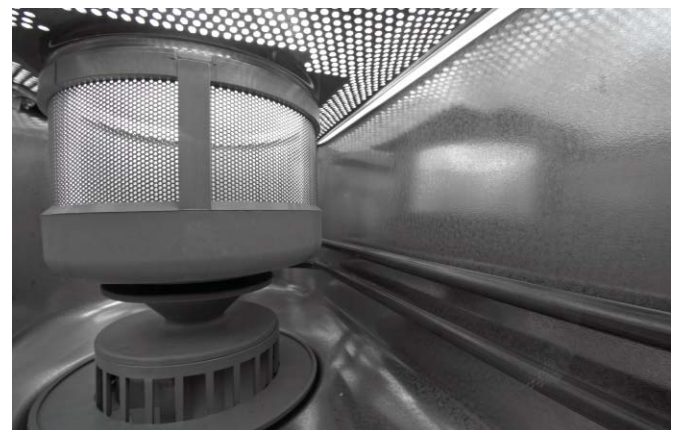
- The strainer, with integrated filter basket, has an interlock ensuring that foreign objects cannot enter the wash pump
- Missing strainer or incorrect positioning is indicated on the control panel



WASH AND RINSE SYSTEM



VECTOR WASH JET DESIGN



GENIUS X²



INTERLOCKED STRAINER



STRAINER ERROR INDICATOR

Hobart strives continuously to develop processes which reduce energy consumption and in turn reduce damaging CO² emissions.



By utilising advanced technologies to reduce water consumption and using water more efficiently, Hobart have been able to significantly lower energy usage in the AMX Series.

LESS WATER + LESS ENERGY = LOWER CARBON FOOTPRINT

Washing effectively

- Genius X² removes 20-40% more food soil from the wash water allowing wash tank capacities to be reduced by more than 20%
- Saves up to 40% on detergent usage



LOW VOLUME WASH TANK

Rinsing efficiently

- **ACCURINSE** uses just 2.5 litres of fresh water per cycle saving up to 30% on water, energy, detergent and rinse aid costs
- Advanced system delivers optimised water distribution at a constant 82°C



ADVANCED RINSE ARM DESIGN

OPTISOFT FULLY AUTOMATIC WATER SOFTENING SYSTEM

Eliminates limescale which is a major cause of poor wash results and machine problems. It increases efficiency, reduces running costs, and significantly enhances detergent performance.



OPTISOFT FULLY AUTOMATIC WATER SOFTENING SYSTEM

Double racking

With a chamber height of 440mm and using Hobart stacking racks, you can halve the number of wash cycles and the time taken to wash up



DOUBLE RACKING

Saving Money Saving The Environment

4 sided hood

Unique 4 sided, fully insulated hood with 'wrap around' handle - prevents heat and steam escaping when hood is raised.

- 4 sided design reduces steam and heat loss, saves energy and eliminates the need for an expensive vent canopy
- Wrap around handle for easy operation in raising and lowering the hood (up to 50% less effort required compared to other models on the market!)
- 'Stand by' position allows hood to be lowered without starting a new cycle
- Efficient insulation reduces contact temperature for safer handling and also saves energy



4 SIDED FULLY ENCLOSED HOOD

Saves over 3kW per hour

Drain Heat Recovery option

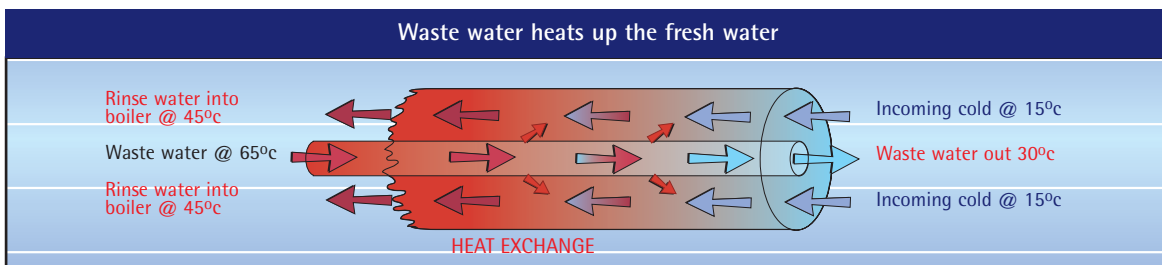
The AMX, AMXX and AUP can be operated even more efficiently with the addition of Drain Heat Recovery.

Fresh rinse water is heated from 15°C to 45°C using waste heat from the machine drain water.

Hot wash water is drained from the wash tank through the heat recovery coil which surrounds the incoming water inlet pipe. Heat from the drain water is transferred to the incoming cold water before it reaches the rinse boiler.



DRAIN HEAT RECOVERY



You could save up to £21,000 over 10 years!!!

Savings in £s/year using drain heat recovery based on 10p per kW

Days/Year	Hours/Day			
	4	6	8	10
220	£520	£790	£1,050	£1,320
300	£720	£1,080	£1,440	£1,800
365	£875	£1,300	£1,750	£2,190

Saves up to 6kW per hour



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AMX/AMXX/AUXX Pass Through Warewashers

AMX

- Up to 60 cycles per hour, with integral softener and Drain Heat Recovery options

AMXX

- Up to 70 cycles per hour, with integral softener and Drain Heat Recovery options

AUXX

- Up to 70 cycles per hour with selectable Turbo wash plus Integral softener and Drain Heat Recovery options

Supplied as standard with 3 plate racks, 2 cup racks and 1 cutlery basket.

Ease of operation

- Simple to use SMARTRONIC hood mounted controls
- Just 6 components to remove for cleaning
- Easy to remove rack track
- Automatic self flushing drain cycle on machine shut down

Consistently outstanding wash results

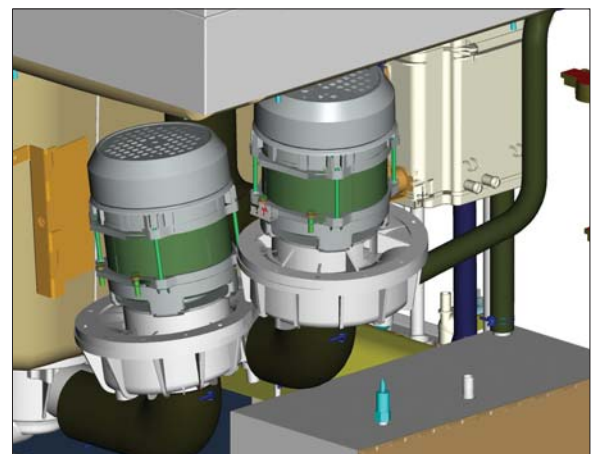
- Choice of cycles to match degree of soiling:
AMX - 60, 90 and 120 seconds
AMXX - 52, 75 and 120 seconds
AUXX - 52, 90 and 240 seconds
- Consistent wash temperature with ECOTHERM heating
- Interlocked strainer
- Accurate integral detergent and rinse dosing equipment
- Turbo wash option (AUXX)

Energy saving features

- Fully insulated 4 sided hood
- 440mm high hood opening, high enough to allow double racking
- ACCURINSE uses just 2.5 ltr per rack
- Drain Heat Recovery option



ALL MODELS SUITABLE FOR CORNER OR STRAIGHT THROUGH OPERATION



OPTIONAL DOUBLE PUMP TURBO WASH SYSTEM

Turbo Wash Option

In addition, the AUXX offers a unique 'Turbo' wash power option, selectable on any cycle, for washing heavily soiled objects including containers and utensils.



AUXXL Pass Through Warewasher

AUXXL

- Up to 70 racks per hour, with a large chamber for oversized items (up to 660 x 540mm), switchable electrical loading and inbuilt softener option.

Supplied as standard with 3 plate racks, 2 cup racks and x 1 cutlery basket.

Ease of operation

- Simple to use SMARTRONIC hood mounted controls
- 6 components to remove for cleaning
- Easy to remove rack track
- Automatic self flushing drain cycle on machine shut down

Consistently outstanding wash results

- Choice of cycles to match degree of soiling:
AUXXL - 52, 90 and 240 seconds
- Consistent wash temperature with ECOTHERM heating
- Accurate integral detergent and rinse dosing equipment
- Turbo wash is selectable on any cycle

Energy saving features

- Fully insulated 4 sided hood
- 540mm high hood opening, high enough to allow loading of large containers and boxes up to 660mm wide
- ACCURINSE uses just 2.5 ltr per rack



AUXXL SUITABLE FOR CORNER OR STRAIGHT THROUGH OPERATION



FOR CROCKERY, CUTLERY, CONTAINERS AND UTENSILS

Turbo Wash Option

In addition, the AUXXL offers a unique 'Turbo' wash power option, selectable on any cycle, for washing heavily soiled objects including containers and utensils.



AMXT/AUXXT Pass Through Warewashers



The benchmark for quality and innovation

AMXT

Twin Rack Model – up to 120 racks per hour with optional integral softener

TWIN RACK

AUXXT

Twin Rack Model – up to 160 racks per hour with Turbo wash feature and optional integral softener

Supplied as standard with 4 plate racks, 2 cup racks and 2 cutlery baskets.

Ease of operation

- Simple to use SMARTRONIC hood mounted controls
- Minimal components to remove for cleaning
- Easy to remove rack tracks
- Automatic self flushing drain cycle on machine shut down



AMX/AUXXT – SUPERB FLEXIBILITY, HIGH CAPACITY

Consistently outstanding wash results

- Twin wash and rinse systems
- Choice of cycles to match degree of soiling:
AMXT – 60, 90 and 120 seconds
AUXXT – 52, 90 and 240 seconds
- Consistent wash temperature with ECOTHERM heating
- Accurate integral detergent and rinse dosing equipment
- Turbo wash option (AUXXT)



FOR CROCKERY, CUTLERY, CONTAINERS AND UTENSILS

Energy saving features

- Fully enclosed 4 sided hood
- 440mm high hood opening, high enough to allow double racking
- ACCURINSE uses just 2.5ltr per rack



SUITABLE FOR CORNER POSITIONING

Turbo Wash Option

In addition, the AUXXT offers a unique 'Turbo' wash power option, selectable on any cycle, for washing heavily soiled objects including containers and utensils.



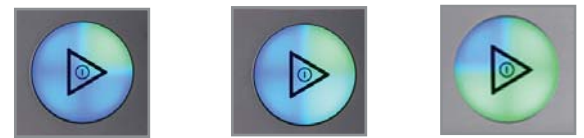
AUP Pass Through Warewashers

AUP

- Up to 80 cycles per hour with selectable Turbo wash plus integral softener and Drain Heat Recovery options

Ease of operation

- Simple to use SMARTRONIC hood mounted controls with unique colour coded sequence and 'countdown' indication of cycle status. Simple to use and understand.
- COMPLETE hygiene programme thoroughly cleans the wash chamber and wash system
- Minimal components to remove for cleaning
- Automatic self flushing drain cycle on machine shut down
- Audible indication of machine status, i.e. cycle complete, low salt, low chemicals



CYCLE STATUS INDICATOR

Consistently outstanding wash results

- Optimised wash temperature maintained at above 65°C – gives superior results and shorter cycle times
- Increased surface and core temperatures are reached – guaranteed sanitising performance and hygiene standards
- BASICLEAN programme – dedicated cycle for deep cleaning of ware to remove build up starch, minerals etc
- Continuous Cycle – up to 20 minutes of washing for heavily soiled items. Can be interrupted at any time
- Low chemicals warning indicates when to replace detergent and rinse aid containers

Graph/Table required

OPTIMISED WASH & RINSE TEMPERATURES



BEFORE BASICLEAN CYCLE
(using iodine indicator)



AFTER BASICLEAN CYCLE

Energy saving features

- Ultra low rinse usage – just 2.3 ltrs per cycle
- Fully insulated 4 sided hood
- 440mm high opening hood, high enough to allow double racking
- Reduced final rinse temperatures – as a result of the higher wash temperatures delivering higher core temperatures



INDICATION OF LOW CHEMICALS

Hobart Premium Tabling Systems designed to perfectly complement any Hobart Hood Type Dishwasher



Ease of Operation

- Built from high quality stainless steel, and using the latest fabrication techniques, the Hobart Premium Tabling System combines the benefits of pre-assembled standard modules with the ability to tailor a system to meet a customer's individual requirements.
- The highly advanced production system produces fewer welded joints improving the appearance and increasing strength and robustness.
- Thoughtfully designed "clip on" accessories give added flexibility to the system to improve ergonomics, increase set down or storage space, or simply make the most of limited space.
- Suitable for connection to all Hobart Hood Type Dishwashers.

Distinctive Features

- Angled profile to splashback plus bevelled boxed edge profile.
- Panelled leg frames for strength and added versatility to support undershelves and accessories.
- Thoughtful features as standard such as 'clip on' detergent/rinse aid container shelf.



Standard features comprise:

INLET TABLES

- 560x380x250mm sink bowl
- Full length splashback
- Panelled end frame
- Removable front valance panel
- Detergent container shelf
- Overhead spray & swivel mixer tap
- Profiled boxed edges

INLET TABLES WITH DISPOSER HOPPER

- As above plus welded waste disposer hopper

EXIT TABLES

- Profiled boxed edges
- Set of fixed basket runners (except HOC650)
- Panelled end frame (except HOC650)

Technical Data

	Model	AMX/AMXS	AMXR/AMXRS	AMXX/AMXXS	AMXXR/AMXXRS	AUXX/AUXXS	AUXXR/AUXXRS	AUXXL/AUXXLS	AUP/AUPS	AUPR/AUPRS	
WATER	Water Connection	1/2" BSP	1/2" BSP	1/2" BSP	1/2" BSP	1/2" BSP	1/2" BSP	1/2" BSP	1/2" BSP	1/2" BSP	
	Water Pressure	0.5 - 10.0 bar	0.5 - 10.0 bar	0.5 - 10.0 bar	0.5 - 10.0 bar	0.5 - 10.0 bar	0.5 - 10.0 bar	0.5 - 10.0 bar	0.5 - 10.0 bar	0.5 - 10.0 bar	
	Max Water temperature	60°C	60°C	60°C	60°C	60°C	60°C	60°C	60°C	60°C	
	Water Consumption Per Cycle	2.5 litres	2.5 litres	2.5 litres	2.5 litres	2.5 litres	2.5 litres	2.5 litres	2.3 litres	2.3 litres	
	Wash Tank Volume	21 litres	21 litres	33 litres	33 litres	40 litres	40 litres	40 litres	40 litres	40 litres	
	Supply Hose Length	2000mm	2000mm	2000mm	2000mm	2000mm	2000mm	2000mm	2000mm	2000mm	
WASTE	Drain Outlet (pumped)	25mm	25mm	25mm	25mm	25mm	25mm	25mm	25mm	28mm	
	Hose Length	2000mm	2000mm	2000mm	2000mm	2000mm	2000mm	2000mm	2000mm	2000mm	
ELECTRIC	Electrical Loading	7.0kW (3 x 16A)	7.0kW (3 x 16A)	15.9kW (3 x 35A)	7.3kW (3 x 16A)	17.1kW (3 x 35A)	8.5kW (3 x 16A)	17.1kW (3 x 35A)	17.1kW (3 x 35A)	10.9kW (3 x 25A)	
	Switchable to	4.9kW (1 x 25A)	4.9kW (1 x 25A)	9.7kW (3 x 25A)	-	10.9kW (3 x 25A)	-	10.9kW (3 x 25A)	10.9kW (3 x 25A)	-	
	Pump Rating	0.7kW	0.7kW	1.1kW	1.1kW	2 x 1.1kW	2 x 1.1kW	2 x 1.1kW	2 x 1.1kW	2 x 1.1kW	
	Power Cable Length	2500mm	2500mm	2500mm	2500mm	2500mm	2500mm	2500mm	2500mm	2500mm	
OTHER	Detergent Hose Length	2500mm	2500mm	2500mm	2500mm	2500mm	2500mm	2500mm	2500mm	2500mm	
	Rinse Aid Hose Length	2500mm	2500mm	2500mm	2500mm	2500mm	2500mm	2500mm	2500mm	2500mm	
	Programme (secs)	P01	60	60	52	52	52	52	52	47	47
		P02	90	90	75	75	90	90	90	70	70
		P03	120	120	120	120	240	240	240	150	150
		P04	-	-	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous
	Hygiene Prog (secs)	-	-	-	-	-	-	-	-	1200	1200
	Basiclean Prog (secs)	-	-	-	-	-	-	-	-	360	360
	Rack Size	500 x500mm	500 x500mm	500 x500mm	500 x500mm	500 x500mm	500 x500mm	500 x500mm	500 x500mm	500 x500mm	
	Machine Dims (w x d x h)	635 x 740 x 1517 (1997)	635 x 740 x 1517 (1997)	635 x 740 x 1517 (1997)	635 x 740 x 1517 (1997)	635 x 740 x 1517 (1997)	635 x 740 x 1517 (1997)	635 x 740 x 1517 (1997)	735 x 740 x 1617 (2097)	635 x 740 x 1517 (1997)	635 x 740 x 1517 (1997)
	Machine Weight	105kg	115kg	125kg	135kg	135kg	145kg	155kg	135kg	145kg	
	Noise Level	65dB(A)	65dB(A)	65dB(A)	65dB(A)	68dB(A)	68dB(A)	68dB(A)	68dB(A)	68dB(A)	68dB(A)
	Supplied As Standard With	3 x Plate Racks	3 x Plate Racks	3 x Plate Racks	3 x Plate Racks	3 x Plate Racks	3 x Plate Racks	3 x Plate Racks	3 x Plate Racks	3 x Plate Racks	3 x Plate Racks
2 x Open/Cup Racks		2 x Open/Cup Racks	2 x Open/Cup Racks	2 x Open/Cup Racks	2 x Open/Cup Racks	2 x Open/Cup Racks	2 x Open/Cup Racks	2 x Open/Cup Racks	2 x Open/Cup Racks	2 x Open/Cup Racks	
1 x Cutlery Basket		1 x Cutlery Basket	1 x Cutlery Basket	1 x Cutlery Basket	1 x Cutlery Basket	1 x Cutlery Basket	1 x Cutlery Basket	1 x Cutlery Basket	1 x Cutlery Basket	1 x Cutlery Basket	

Technical Specification
required

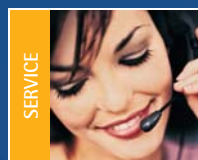
Technical Data



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Model		AMXT/AMXTS	AUXXT/AUXXTS	
WATER	Water Connection	3/4" BSP	3/4" BSP	
	Water Pressure	0.5 - 10.0 bar	0.5 - 10.0 bar	
	Max Water temperature	60°C	60°C	
	Water Consumption Per Cycle	5 litres	5 litres	
	Wash Tank Volume	42 litres	80 litres	
WASTE	Supply Hose Length	2000mm	2000mm	
	Drain Outlet (pumped)	25mm	25mm	
ELECTRIC	Hose Length	2000mm	2000mm	
	Electrical Loading	18.8kW (3 x 35A)	21.7kW (3 x 50A)	
	Switchable to	12.6kW (3 x 20A)	15.6kW (3 x 35A)	
	Pump Rating	2 x 0.7kW	2 x 1.1kW	
OTHER	Power Cable Length	2500mm	2500mm	
	Detergent Hose Length	2500mm	2500mm	
	Rinse Aid Hose Length	2500mm	2500mm	
	Programme (secs)	PO1	60	52
		PO2	90	90
		PO3	120	120
		PO4	-	Continuous
	Hygiene Prog (secs)	-	-	
	Basiclean Prog (secs)	-	-	
	Rack Size	500 x 500mm	500 x 500mm	
	Machine Dims (w x d x h)	1268 x 740 x 1517 (1997)	1268 x 740 x 1517 (1997)	
	Machine Weight	180kg	200kg	
	Noise Level	68dB(A)	71dB(A)	
	Supplied As Standard with	4 x Plate Racks	4 x Plate Racks	
2 x Open/Cup Racks		2 x Open/Cup Racks		
2 x Cutlery Basket		2 x Cutlery Basket		

Technical Specification
required



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