

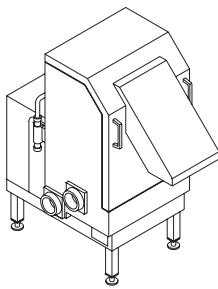


fresh thinking

## Technical Information Food Waste Dewaterers



August 2005  
(UK Version)



WastePro	
General	
Mounting	Under bench or free standing.
Capacity	Up to 1450 covers per sitting.
	700kg of waste per hour.
	(dependent on food waste disposer)
Dimensions (h x w x d)	784mm x 380mm x 722mm
Electrical information	
Motor	0.37kW (0.5HP)
Voltages*	230-1-50
	400-3-50
Fuse rating	16A - 1 phase or 6A - 3 phase
Operator controls	Fully automatic - wired to food waste disposer controls.
Installation information	
Water connection	15mm hot or cold water supply. Minimum flow rate of 12 liters per minute at 0.2 to 10 bar is required.
Water consumption	1.7 litres per minute at minimum flow rate.
Waste inlet connection	Gravity fed. Units to be on same level not more than 1 meter apart. Waste inlet may be left or right sided. 2" BSP internal thread for connection to 54mm piping, laid to a minimum fall of 1 in 7 with no U-bends or bottle traps, and no more than 2 swept bends.
Waste water outlet connection	Gravity fed. Waste water outlet may be left or right sided. 2" BSP internal thread for connection to 54mm piping. Laid to a minimum fall of 1 in 7 with no U bends or bottle traps.
Electrical connection	2.5m mains cable wired from fused isolator switch into WastePro controller, plus 2.5m cable wired from disposer controls into WastePro controller.
Other features	
Water Controls	Automatic water control.
Operator Safety	Discharge chute safety interlock.
	Safety interlock with waste disposal unit.
Special features	WRAS approved for use with potable water.
	Stainless steel construction.
	Quick and easy to dismantle for dishwasher cleaning.
	Waste inlet and waste water outlet can be left or right handed.
	Adjustable height.
Product code details	
F55/720	1 phase WastePro waste dewaterer
F55/721	3 phase WastePro waste dewaterer
Shipping specification	
Packing dimensions (h x w x d)	950mm x 510mm x 830mm
Packing volume	0.402m <sup>3</sup>
Packing weight (gross/net)	57kg/46kg

\*Alternative voltages are available on request

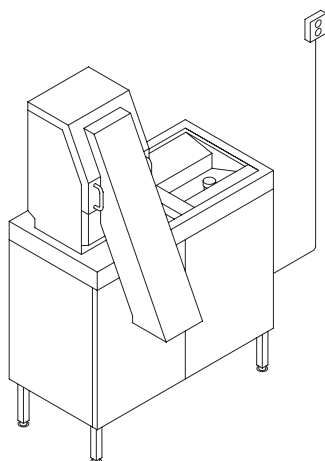
Please note:

All diagram dimensions are in mm.

Capacities are approximate and may vary depending on the mix of waste types.

Suitable for connection to food waste disposers up to 2.2kW (3HP)

Not suitable for connection to 04X series food waste disposers



SYS2000	
General	
Mounting	Free standing
Capacity	Up to 900 covers per sitting
	450kg of waste per hour
Dimensions (h x w x d)	With chute: 1600mm x 1500mm x 700mm
	With flange for trough: 1600mm x 1545mm x 700mm
Electrical information	
Motor	Disposer motor 4.0kW (5.5HP)
	Dewaterer motor 1.1kW (1.5HP)
Voltages	400-3-50
	440-3-60
Fuse rating	16A - 3 phase
Operator controls	IP65 rated waterproof wall mounted control box.
Installation information	
Water connection	15mm cold supply 0.2 to 10 bar for disposer unit. 15mm hot or cold supply 0.2 to 10 bar for dewaterer unit.
Water consumption	20 litres per minute to disposal unit.
	12 litres per minute to dewaterer.
Waste water outlet connection	1.5" BSP female for connection to 40mm piping.
Electrical connection	2.5m mains cable wired from fused isolator switch into Waste-Pro controller.
Other features	
Water Controls	Automatic water control.
	Automatic system fill.
	Automatic recirculation.
	Manual water drain.
Operator Safety	Metal baffle and time delayed interlock system on disposer hopper.
	Discharge chute safety interlock.
Special features	Automatic recirculation process conserves water.
	WRAS approved for use with potable water.
	Magnetic cutlery saver.
	Automatically reversible disposer motor for extended life.
	Automatic thermal overload to protect motor.
	Trickle water feed to disposer.
	Quick and easy to dismantle for dishwasher cleaning.
Customer options	
	Front, back or side chute positions.
	Provision to connect to scrapping trough.
	IP65 rated integral contols.
	Sanitising kit for continual disinfection of unit.
Product code details	
F55/620	3 phase SYS2000 with chute. (please specify position when ordering)
F55/621	3 phase SYS2000 with flange for connection to troughing. (Please discuss interface with IMC prior to ordering)
**	Front, back or side chute positions.
**	Provision to connect to scrapping trough.
**	IP65 rated integral contols.
**	Sanitising kit for continual disinfection of unit.
Shipping specification	
Packing dimensions (h x w x d)	1630mm x 800mm x 1800mm
Packing volume	2.347m3
Packing weight (gross/net)	277kg/195kg

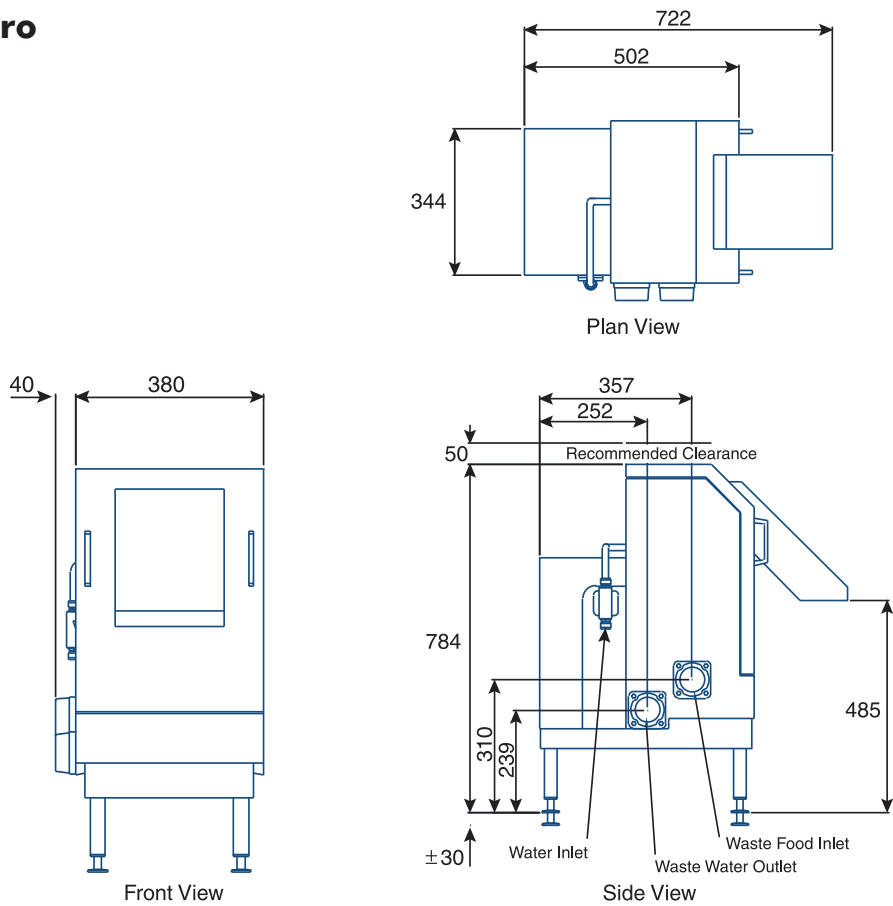
\*\*This option must be ordered with machine.

Please note:

All diagram dimensions are in mm.

Capacities are approximate and may vary depending on the mix of waste types.

## WastePro



## SYS2000

