

# Food Waste Disposal

## 04(X) Series Food Waste Disposers



904/904X



1204/1204X



1604/1604X

- Wide range of models from 1.1 to 4.0kW • Designed for use in larger kitchens
- Free-standing or welded-in applications • Robust, heavy-duty construction • Easy to operate and clean
- Low running costs • Electronic controls on 04X models

The IMC 04(X) Series consists of six robust, heavy-duty hopper-type machines designed to deal with food waste in kitchens serving upwards of 1000 covers per day. Fitted with 1.1kW, 2.2kW or 4.0kW motors, the 04(X) Series can deal effectively with the waste generated by serving up to 1700 meals every day. Models can be free-standing or welded in

to tabling with waste outlet and water inlet positioned to suit the needs of the kitchen. Powerful cast steel alloy grinding elements make short work of all preparation and table waste.

The 04(X) Series is versatile and cost effective too. All motors reverse direction automatically to extend the life of the rotor and cutter. As in all IMC machines, safety is a key feature. Operators are protected by a safety interlocked baffle which prevents access to the grinding unit while the machine is running.

### Technical Specification

For shipping specifications please see pages 25-26

	904, 904X, 904 Troughs	1204, 1204X, 1204 Troughs	1604, 1604X, 1604 Troughs
Capacity (nominal)	450kg per hour	650kg per hour	850kg per hour
Meals	1000 per day	1450 per day	1700 per day
Motor	1.1kW	2.2kW	4.0kW
Voltages (other voltages available on request)	220/240-1-50 380/415-3-50	380/415-3-50 440-3-60	380/415-3-50 440-3-60
Fuse Ratings			
220/240-1-50	16A		16A
380/415-3-50	6A	10A	
Water Connection	15mm	22mm	22mm
Water Consumption	14-18 litres per min	18-27 litres per min	27-36 litres per min
Water Supply	Minimum pressure (head) of 0.18 bar (1.8m) is required. UK only: if using mains supply, specify special baffle with Class A Air Break. (Not applicable to trough units)		
Water Control	Automatic solenoid valve operating in conjunction with motor		
Waste Connection	Waste outlet is a 2" BSP threaded flange for connection to 54mm piping, which should be laid to a minimum fall of 1 in 7		
Electrical Connection	04 and 04X models: 2.5m mains lead supplied Trough units: from a fused isolator switch to control box		
Cutting Elements	Cutter: Chrome molybdenum cast steel Rotor: Chrome nickel cast steel with deposited stellite cutting faces		
Safety Interlock	Time delayed interlock on baffle		
Cutlery Saver	Optional cutlery saver baffle available on 04 and 04X models Optional magnetic cutlery saver available on all models		

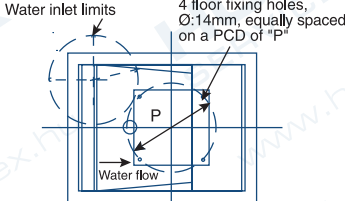
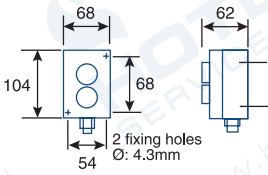
FEATURES AND OPTIONS		
	04X	04
1.5, 3, 5.5HP versions	✓	✓
Automatic water control	✓	✓
Water flow regulator	✓	✓
Class A Air Break	○	○
Motor Controller	Integral	Integral
Remote button box	○	○
Motor reverse	Automatic	Automatic
Overload protection	Electronic	Thermal
Safety interlocked baffle	✓	✓
Cutlery saver baffle	○	○
Magnetic cutlery saver	○	○
Hopper rim	○	○
Low-load cut-out	✓	-
Rinse-through	✓	-
Seal failure protection	✓	-
Machine Status indicator	✓	-

✓ = Standard ○ = Option = Not Applicable

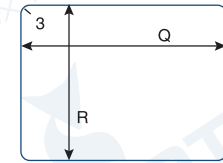
The 04X Series disposers incorporate all the features of the standard 04 models, but with the added benefit of 12V electronic controls. These monitor the machine in operation, conserving both power and water,

while protecting against damage caused by misuse or seal failure. Visible and audible alarms alert the operator of any faults. The 04X also incorporates an innovative automatic self-clean system.

#### Optional remote button box



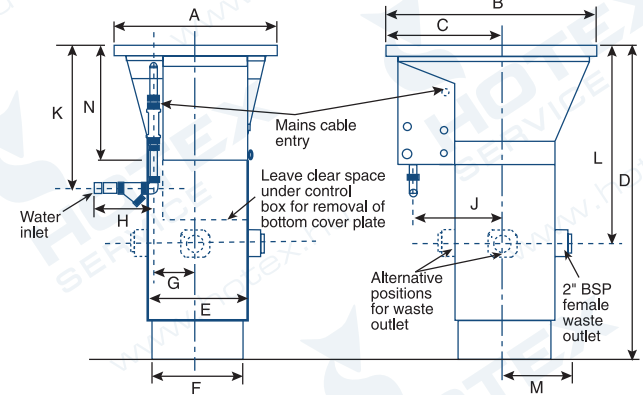
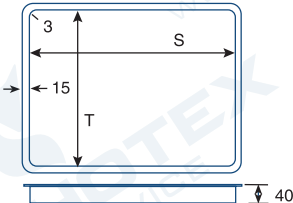
#### Dimensions of cut-out in tabling



Dimensions in mm  
2.5m cable supplied

The waste disposer hopper can be welded directly to the cut-out in the tabling, or sealed to a special hopper rim which is itself welded to the cut-out (see dimensions below).

#### Dimensions of hopper rim



Model	A	B	C	DMin	DMax	E	F	G	H	J	K	L	M	N	P	Q	R	S	T
904(X)	438	564	321	800	905	275	252	110	105	252	396	508	178	295	298	506	380	494	368
1204(X) & 1604(X)	514	740	361	850	900	322	298	125	138	283	410	499	202	310	362	684	456	672	444