

OVER 100 YEARS OF QUALITY UK MANUFACTURING



While celebrating the huge success of its Qube leisure and dining area on the one hand, Intu Metrocentre in Gateshead was left with a mounting problem on the other, namely how to deal with the food waste - approximately 350 tonnes of it per year.

With the introduction of eleven new restaurants in the Qube complex a new solution to waste management was needed quickly and IMC provided the answer with the installation of its Autofeed waste system to process the food waste. The unit is sited in a purpose-built room to provide retailers with the facility to separate out the food waste, avoiding the need to dispose of it in general waste bins.



The IMC Autofeed waste system promises to reduce the volume of food waste by 80% and the actual mass by up to 60% and can process up to 700kg of food waste per hour, producing compacted solid waste that can be collected in small, easily manageable bins for onward processing. Self-emptying and self-cleaning, it reduces waste storage, transport and labour costs. (continues overleaf)

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IMC - Imperial Machine Company



“Since its installation the IMC Autofeed waste system has processed 356 tonnes of food waste and reduced the weight of the waste by 198 tonnes”

explains Dave Dixon, Environmental Services Manager, INTU Metrocentre. “All food outlets are issued with 23-litre food caddies which are collected and replaced daily at the back door. All the caddies are weighed and the waste is processed through the IMC Autofeed waste system where the food is disposed of into a sealed compactor and sent off for anaerobic digestion. To date, 198 tonnes of processed food waste has gone on for anaerobic digestion.”

The initiative not only encourages recycling among the centre’s tenants but also future-proofs the site, ready for the possibility that England may soon follow Scotland and Ireland with legislation for increased rebates on non-contaminated waste. A success all round.

“From initial receipt of the IMC waste station brochure right through to installation, O’Brien has been very impressed with the advice, service and support delivered by IMC. And, more importantly, the machines have performed exactly as described. This has helped our client reduce their costs and improve their on-site processes.” Gemma Pringle at O’Brien Waste Management

	IN	OUT	REDUCTION
MAY	7693	2980	4713
JUNE	14122	5012	9110
JULY	21239	6884	14355
AUGUST	21274	6989	14285
SEPTEMBER	25770	17390	8380
OCTOBER	34830	17560	17270
NOVEMBER	36400	17820	18580
DECEMBER	40830	17740	23090
JANUARY	42900	18430	24470
FEBRUARY	33700	14570	19130
MARCH	39860	16930	22930
APRIL	37410	16130	21280
TOTAL	356028	158435	197593
		REDUCTION	55.5%

FOR MORE INFORMATION ON REDUCING YOUR WASTE AND OUR FULL RANGE OF PRODUCTS VISIT WWW.IMCO.CO.UK