



Food waste treatment installations



**Cruise ships, cargo vessels
and ferries worldwide
rely on us**

Welcome to the Marine Division of MEIKO. While your guests are enjoying the journey and the cuisine, - MEIKO takes care of the food waste



Meiko's unparalleled lineup of professional food waste systems, tray conveyors, sorting systems and dishwashing appliances brings you manufacturing excellence, economy of operation, unique design features and user-friendly concepts.

With over eighty years of experience, you can rely on Meiko for all of your needs.

Our service commitment

Our aim is to exceed your expectations. Therefore we are offering:

- min. 2 years warranty
- warranty extension up to 5 years
- world wide service
- around the clock availability
- USPH - compliant
- Highest quality level
- Engineering study
- Start up support
- Documentation services
- After sales services



Between the Rhine, vineyards and the Black Forest

Offenburg, gateway to the mystical Black Forest. Strategically located at the heart of Europe where the borders of Germany, Switzerland and France

meet. This has been the home of the company since its foundation in 1927 by engineer Oskar Meier. The small engineering work-shop of these

early days has long been transformed into a major international company that has demonstrated continual growth year on year.



Food Waste Systems by MEIKO

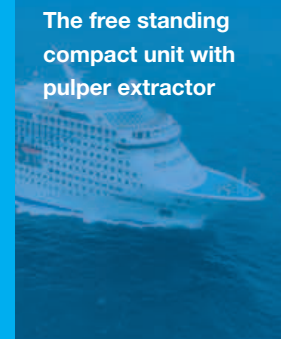


The built-in infeed-unit as a part of the complete WasteStar Vacuum System

The built-in solution of the food waste Pulper System



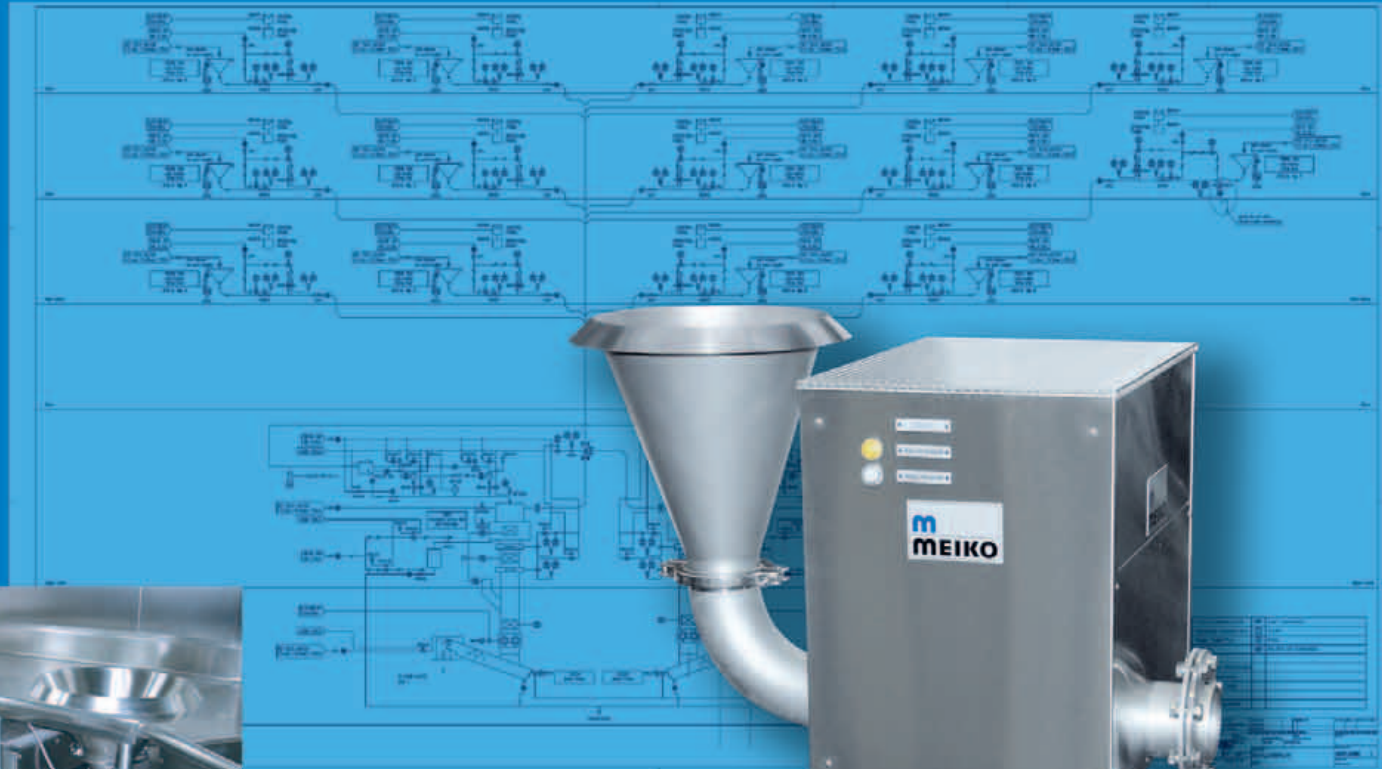
The free standing compact unit with pulper extractor



Food-Waste Treatment Installations

Meiko is a leading manufacturer of food waste systems. We have a comprehensive range of products from the pulper systems to the vacuum systems.

MEIKO food waste treatment appliances convert problematic food waste difficult to be disposed, into a bio-waste which can be easily handled and burned in the incinerator.



Advantages of the MEIKO WasteStar

- MEIKO wash-up areas - complete solution out of one hand
- Feeding stations integrated in the kitchen work-flow
- vacuum provided by a maintenance-free, static element without moving parts



- easy and reliably safe technology
- easy handling
- low additional water requirement

- no intermediate storage in waste bins
- low space requirement due to compact construction
- closed system
- low noise emission

- low cleaning or personnel costs for waste room and waste bins
- longterm, reliable and environmentally-friendly disposal



Pulper systems



Built-in bone shredder in the food preparation area



Double flushing solution in the discharge area with pulper unit underneath

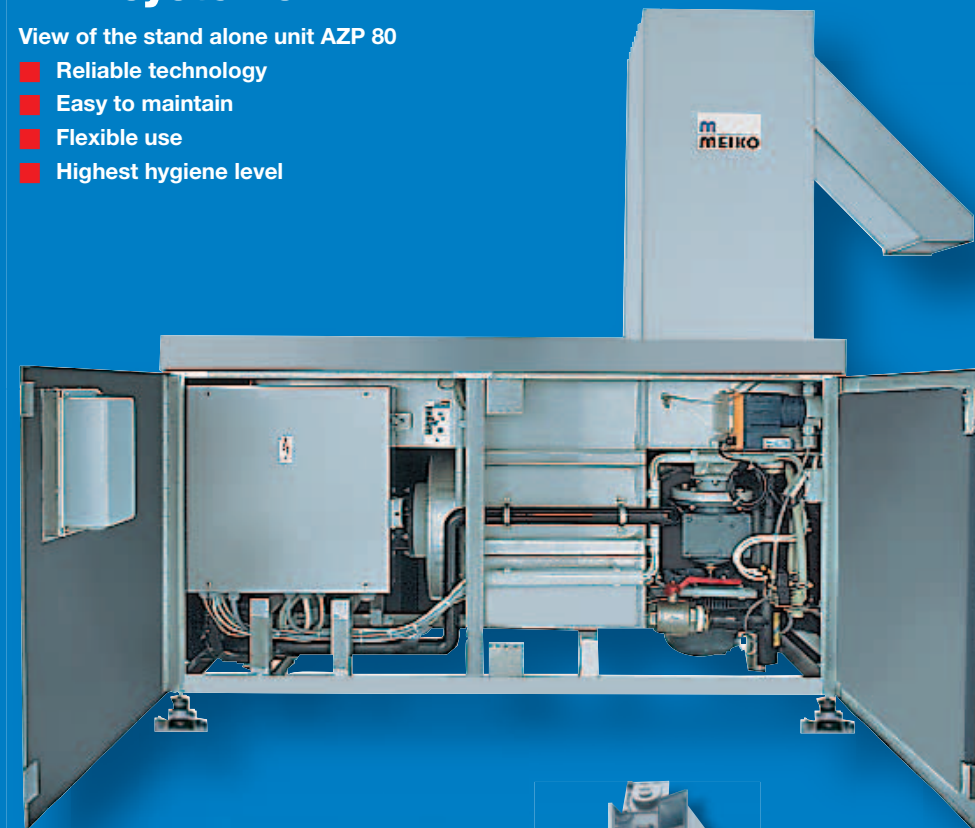


Free standing extractor unit in garbage room

AZP systems

View of the stand alone unit AZP 80

- Reliable technology
- Easy to maintain
- Flexible use
- Highest hygiene level



Grinder mechanism



Extractor



Sieve cylinder self-cleaning



References: Waste Star

Waste Star Installations

CRYSTAL CRUISES

“Crystal Serenity”

CARNIVAL CRUISE LINE

“Carnival Freedom”

“Carnival Dream”

“Carnival Magic”

PRINCESS CRUISES

“Emerald Princess”

CELEBRITY CRUISES

“Celebrity Solstice”

“Celebrity Equinox”

“Celebrity Eclipse”

ROYAL CARIBBEAN CRUISE LINES

Project Genesis I

Project Genesis II

References: Pulper and AZP systems

ROYAL CARIBBEAN INTERNATIONAL

“Grandeur of the Seas”

Machine type: NH-PD 5 /

NH-WE 1

“Enchantment of the Seas”

Machine type: NH-PD 5 /

NH-WE 1

“Voyager of the Seas”

Machine type: NH-PD 5 /

NH-WE 2

“Explorer of the Seas”

Machine type: NH-PD 5 /

NH-WE 2

“Adventure of the Seas”

Machine type: NH-PD 5 /

NH-WE 2

“Navigator of the Seas”

Machine type: NH-PD 5 /

NH-WE 2

“Radiance of the Seas”

Machine type: NH-WE 2 /

NH-PD 5 / NH-PD 1 S

“Brilliance of the Seas”

Machine type: NH-WE 2 /

NH-PD 5 / NH-PS1S

“Serenade of the Seas”

Machine type: NH-WE 2 /

NH-PD 5 / NH-PS1S

“Jewel of the Seas”

Machine type: NH-WE 2 /

NH-PD 5 / NH-PS1S

“Millennium”

Machine type: NH-PD 5 /

NH-WE 2

“Infinity”

Machine type: NH-PD 5 /

NH-WE 2

“Summit”

Machine type: NH-PD 5 /

NH-WE 2

“Constellation”

Machine type: NH-PD 5 /

NH-WE 2

NORWEGIAN CRUISE LINE

“Norwegian Dream”

Machine type: NH-PD 5 /

NH-WE 2 / NH-PD1S

“Norwegian Wind”

Machine type: NH-PD 5 /

NH-WE 2 / NH-PD1S

“Norwegian Star”

Machine type: NH-PD 5 /

NH-WE 2 / NH-PD1S

“Norwegian Dawn”

Machine type: NH-PD 5 /

NH-WE 2 / NH-PD1S

“SS Norway”

Machine type: Z 450

“M/S Leeward”

Machine type: NH-PD 5 /

NH-WE 1

CARNIVAL CRUISE LINE

“Carnival Elation”

Machine type: NH-PD 5 /

NH-WE 2

“Carnival Paradise”

Machine type: NH-PD 5 /

NH-WE 2

BRITTANY FERRIES

“M/S Normandie”

Machine type: AZP 80

RENAISSANCE CRUISE LINE

“R1”

Machine type: NH-PD 5 /

NH-WE 2

“R2”

Machine type: NH-PD 5 /

NH-WE 2

“R3”

Machine type: NH-PD 5 /

NH-WE 2

“R4”

Machine type: NH-PD 5 /

NH-WE 2

“R5”

Machine type: NH-PD 5 /

NH-WE 2

“R6”

Machine type: NH-PD 5 /

NH-WE 2

“R7”

Machine type: NH-PD 5 /

NH-WE 2

“R8”

Machine type: NH-PD 5 /

NH-WE 2

REGENT SEVEN SEAS

“Seven Seas Mariner”

Machine type: NH-PD 5 /

NH-WE 2

FESTIVAL CRUISES

“European Star”

Machine type: NH-PD 5 /

NH-WE 2

“European Vision”

Machine type: NH-PD 5 /

NH-WE 2

“Mistral”

Machine type: NH-PD 5 /

NH-WE 2

SWAN HELLENIC CRUISES

“Minerva 2”

Machine type: NH-PD 5 /

NH-WE 2

FRED OLSEN CRUISE LINES

“Black Watch”

Machine type: Z 450

CRYSTAL CRUISES / NYK

“Crystal Harmony”

Machine type: Z 450

MEDITERRANEAN SHIPPING COMPANY

“MSC Lirica”

Machine type: NH-PD 5 /

NH-WE 2

“MSC Opera”

Machine type: NH-PD 5 /

NH-WE 2

SUN BAY CRUISES

“Sun Bay I”

Machine type: Z 450

“Sun Bay II”

Machine type: Z 450

How to contact us?

Marine Division
 MEIKO Maschinenbau GmbH & Co. KG
 Englerstrasse 3 · 77652 Offenburg · Germany
 Tel. (+49) 781 / 203 - 1193
 Fax: (+49) 781 / 203 - 1121
 e-mail: marine@meiko.de
www.meiko.de

A product range for all applications

GROUP

M
E
I
K
O



1

Machines for stationary washing operations

Glasswashers, dishwashers, pan and utensil washers, multi-purpose washing machines, and even a machine for the washing and drying of salad, fruit, and vegetable products.



2

Automatic conveyor type washing machines

Flight type continuous belt conveyor and catch-peg basket transport machines



3

Integrated dishwashing systems

Semi and fully automatic washing systems for crockery, trays and cutlery. Purpose designed solutions for the handling, cleaning, and transporting of crockery, utensils and mobile equipment within airline catering facilities. Industrial washing systems for specific specialist washing tasks. Conveyorised machines for washing trolleys, containers, and transport carts in a wide and varied selection of industrial applications.



4

Tray conveyor and sorting systems

Horizontal and vertical tray conveying systems complete with ancillary sorting and stacking units for cutlery, dishes, and trays.



5

Waste treatment installations

Appliances to prepare waste for hygienic and environmentally friendly disposal

6

Industrial kitchen equipment

Appliances and fabrication for both commercial and hospital ward kitchens, including dish, tray and glass transporters, stainless steel tables and sinks, cabinets and shelving, and various other complimentary handling accessories.

7

Hygiene equipment for hospitals and homes

Automatic washing and disinfecting units for bedpans and other care utensils and suitable for free-standing, wall mounting or built-in applications; combined sluice units; plumbing installations for wash rooms within hospital wards, and a complete range of ancillary equipment for hospital and care home sluice areas.



DIN 15210

DIN 15252



MEIKO Maschinenbau GmbH & Co. KG
Englerstraße 3 · 77652 Offenburg · Germany
Tel. (+49)781 / 203-0 · Fax (+49)781 / 203-1179
www.meiko.de · E-Mail: info@meiko.de

