



**MULTIPOND UK and Kanes Foods:
Exemplary realization of a unique
concept:
(8 x MP 20-3800/1250-H)**



MULTIPOND UK in association with Kanes Food has created a plant unique in Europe for the packaging of ready-to-eat salads (convenience food).

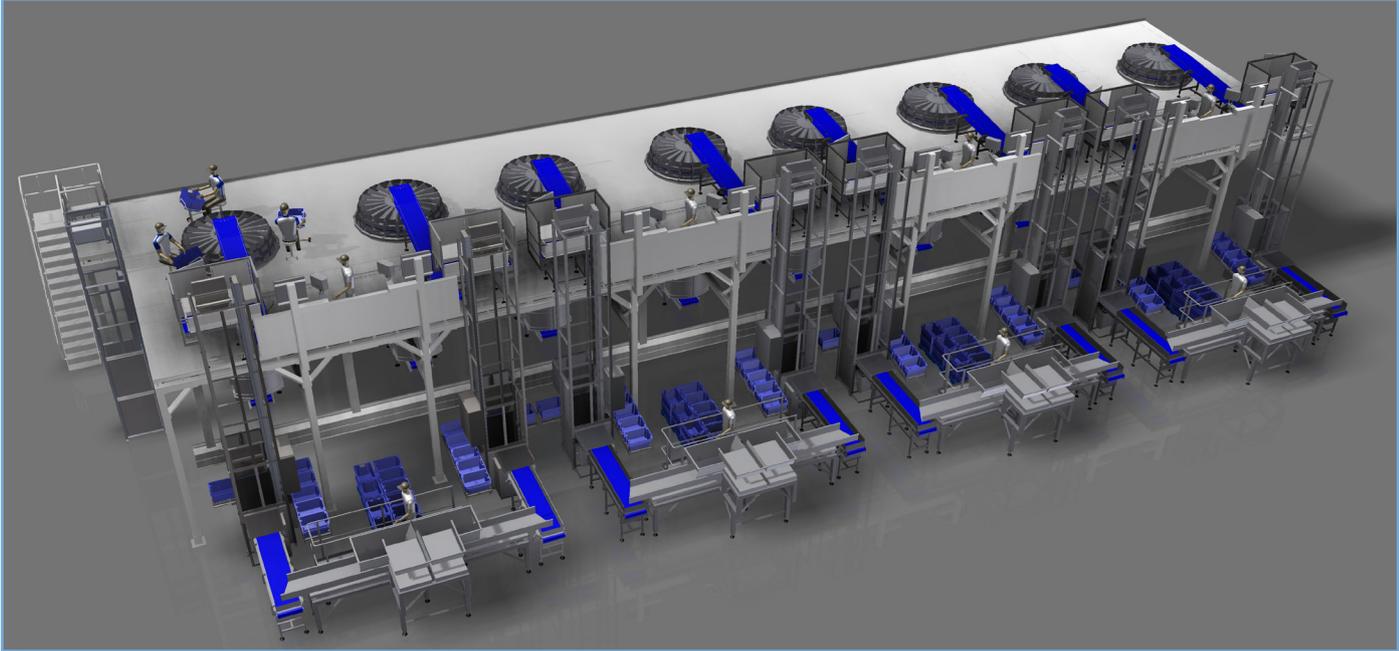
The facility comprises eight lines in all, each consisting of product feed, multihead weigher and bag form, fill and seal machine.

Eight special lifting devices (70 liter stainless steel hoppers – reduced cleaning effort) convey the refrigerated and pre-cut salad to the platform where it is fed via link conveyors to the separate MP 20-3800/1250-H type weighing systems.

Output here is at 1.5 tons of product per hour. Following this, the finished portions are dispensed to the bag form, fill, and sealing machines.

One of Kanes' major requirements was that the plant remain in continuous operation for a minimum of 25 minutes.

Another special feature: The platform is equipped with its own waste water drainage system to prevent the ultrasonic bag forming, filling, and sealing machines beneath the weighers from becoming contaminated. The weigher hopper units are equipped with their own drainage pipes as well for the purpose of cleaning.





Because the weigher control units are all located downstairs among the CFS ultrasonic bag form, fill, and seal machines, every weigher is equipped with a camera above the feed tray for monitoring the product flow.

For further information and materials, please contact Mr. Eddie Pearson (e.pearson@multipond.co.uk) of MULTIPOND UK.

Machinery equipment and configuration:

- Control of the on-site feed with two BSM-004 line control modules
- Feed tray 15°, 7GM, 800 mm, motor-driven, with integrated pre-weigher
- Metering canal 7.5°, surface 3C with stepping groove
- Storage container frame 7GM, flap surface smooth/step index profile in PE blue
- Flap support reinforced, without spherical bearing
- Weighing container frame 7GM, flap surface smooth/step index profile in PE blue
- Flap support reinforced, without spherical bearing, flap lock basic
- Chute angle 60°, surface 7GM
- Hopper unit angle 60°, surface 7GM, with flange
- Timing hopper unit duckbill, volume 5.7 ltr, frame 7GM, flaps 3C with step index profile, motor-driven



Product: pre-cut and leaf salads

Target weight: 70 g to 370 g

Performance: up to 70 weighings per minute

Packaging machine: VFFS

