



## TECHNICAL DATA

### FORMIT ProX

Standard diameters (mm)	21,23,25 and 29
Length	850 mm
Height	1100 mm
Width	320 mm
Weight	80 kg
Capacity	50-150 kg/h
Supply voltage	200-405VAC 3-phase 50/60 Hz
Connecting load	0.75 kW
Water connection (optional)	1/4" or 3/8"
Noise level	<85dbA
Consignment size	900 x 420 x 630 mm
Transport weight	90 kg

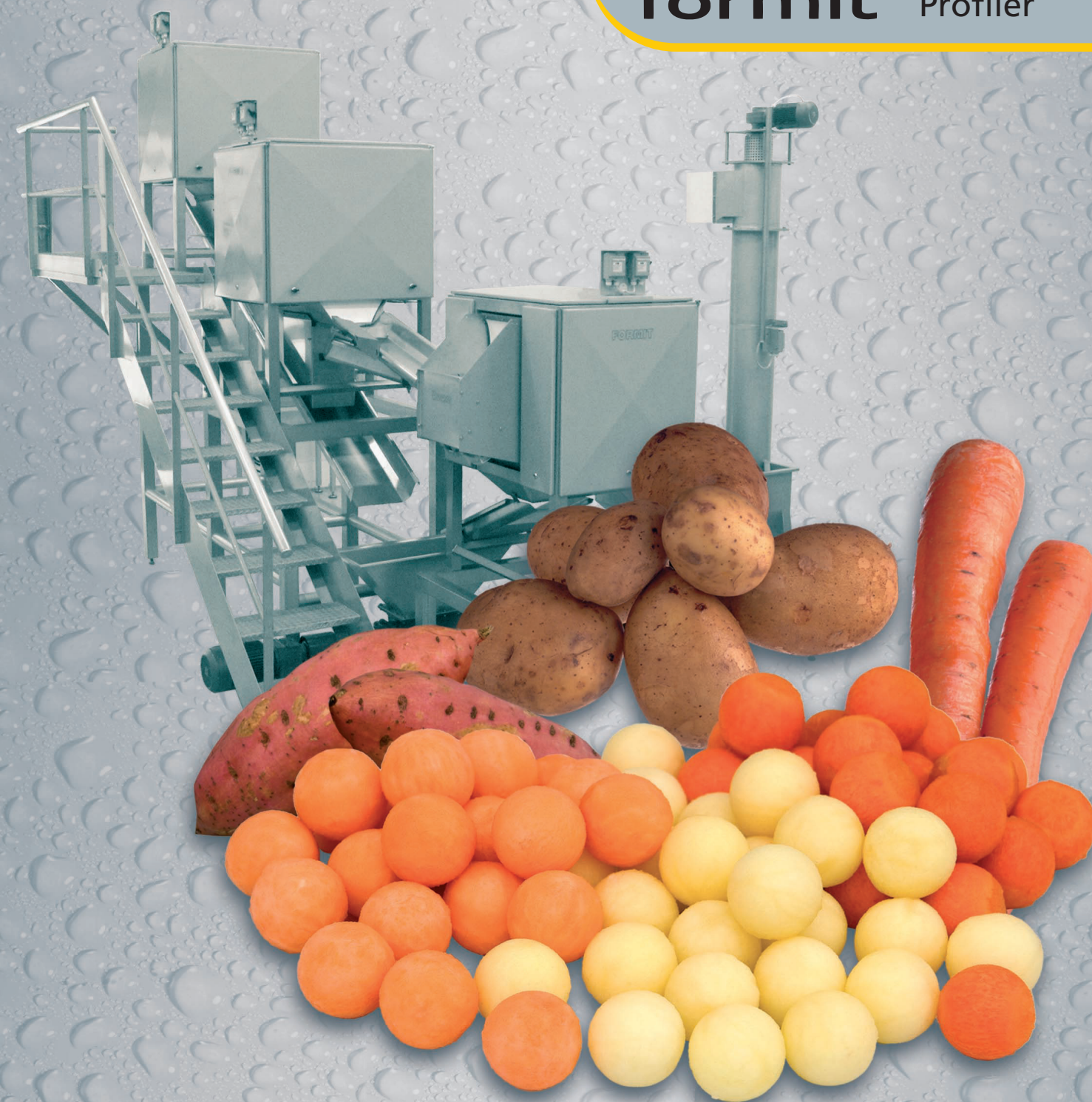


### FORMIT ProXL

Length	980 mm
Height	1500 mm
Width	1085 mm
Weight	420kg
Capacity	250-500 kg/h
Supply voltage	200-405VAC 3-phase 50/60 Hz
Connecting load	2 kW
Water connection (optional)	1/4" or 3/8"
Noise level	<85dbA
Consignment size (mm)	1220x1550x1050
Transport weight	450 kg



Profiler



Due to continual improvements, strict accuracy of description and illustrations cannot be guaranteed.

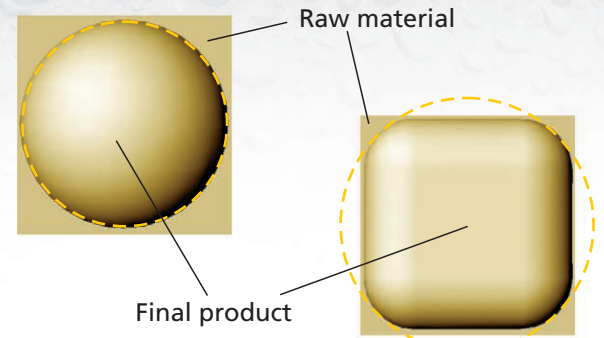
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**AN ATTRACTIVE FORM  
OF FOOD PRESENTATION**

# FORMIT Profilers

The **FORMIT** profilers are designed for continuous use in the food processing industry and vegetable preparation units. The profilers are in stainless steel and aluminium, in two different sizes and models. The ProX for capacities up to 150 Kg/h with diameters up to 31 mm and the ProXL for capacities up to 500 Kg/h with diameters up to 57 mm. In order to obtain optimal quality, capacity and yield, the raw material should be pre-peeled, size graded and slightly bigger than the final product. The lifetime of the profiling rolls is also prolonged when using pre-peeled material.

The **FORMIT** profilers are developed to form raw material into round balls for use in the catering industry. The shaping tools can form balls of a desired diameter. The most popular diameters are from 21 to 31 mm, but also other diameters and shapes can be produced.



Round end product from a cube

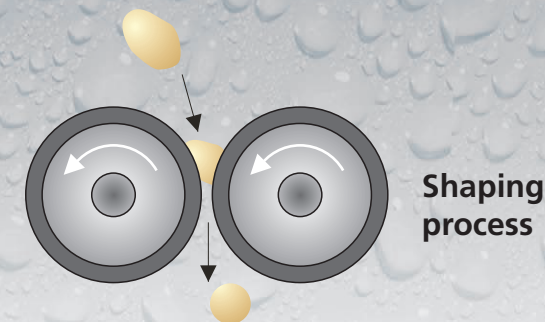
"Minikriel" style product from a cube

## THE END PRODUCT

The profilers produce a nearly perfectly shaped round ball from the raw material (peeled material or cube) and the final product is ready for use after being washed. The final product can also be a "minikriel", a cube with rounded corners, irregular in shape.

## LARGE SIZED RAW MATERIAL

Raw material such as large potatoes and melons, but also apples, peaches etc. should be cut into cubes before being fed into the profiler. The cube should have the same diameter as the final product, or slightly larger. If the final product does not need to be perfectly round in shape, the cube can be slightly smaller than the diameter of the profiling equipment. In this case the profiler only shapes the corners of the cube, and the final product can be used as "minikriel".



Forming rollers top view



## THE PROCESS

The **FORMIT** profilers are based on a patented process that has been continuously developed since 1984, when the first machine was manufactured. The forming tool is made of two rotating rollers fixed close to each other. These rollers consist of half-circle shaped tools on the surface. Fixed close together the opening between the rollers forms a circle. The rotating elements decrease the size of the raw material, through cutting, until it can pass through the circle shaped opening. The **FORMIT** profilers can be operated with or without water.

## RAW MATERIALS

Various types of raw material can be used in the **FORMIT** profilers. The raw materials most commonly used are potatoes and carrots. Also other vegetables and fruits can be used, such as apples, peaches, cucumbers and melons. Fruits and vegetables that contain seeds or other parts easily thrown out of the fruit by the centrifugal force in the machine cannot be formed.

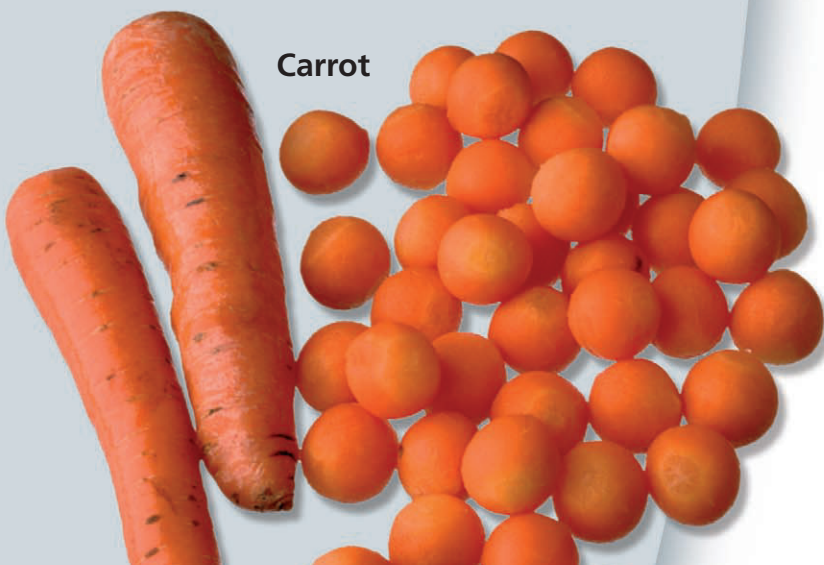


Potato



ProXL

Sweet potato



Carrot