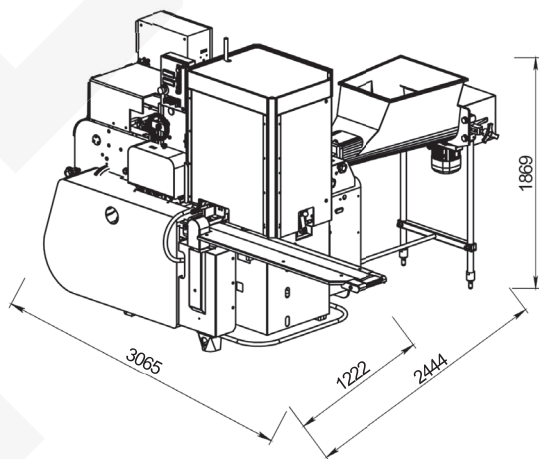


# ARM

## Butter / Margarine Filling and Wrapping Machine





### ARM main features

- Packing paste type products into consumer size portions.
- Possibility to shift between portion weight by changing the height of brick.
- Shapes of bricks: rectangular, stick or semi-round.
- Pneumatic compensator.
- Stainless steel dosing unit.
- Stainless steel rotary table with synthetic inserts.
- Machine body covers from stainless steel.
- Machine safety covers.
- Sensor for foil tracking.
- Foil centering device with photocell.
- UV lamp.
- Central lubrication system (optional).
- Possible printers (optional): Ink jet, Thermo-printer or Cold emboss coding unit.

Butter wrapping machine **ARM** is designed to fill and wrap butter, margarine, etc. into aluminum foil, parchment paper or ecoline (with memory). Machine modifications cover a wide dosing range and a large variety of brick sizes.

## TECHNICAL DATA

Machine type	rotary type, continuous operation
Applicable products	butter, margarine, spreads, edible fats, curd
Max. capacity, packs/min	up to 80 <sup>1</sup> depends on the product weight
Product input temperature, °C	butter +10....+14; margarine +8....+14
Feeding	hopper with 2 horizontal augers or direct feeding
Dosing type	volumetric
Packaging material	laminated aluminum foil, parchment paper, ecoline <sup>*with memory</sup>
Folding type of package	bottom folding
Inner reel (core) diameter, mm	70 or 75
Outer reel diameter, mm	up to 400
Material thickness, mm	0,05-0,08
Control	PLC and HMI with Touch Screen
Accuracy, %	1 (200-1000g); 2 (50-200g)
Productivity regulation	incrementally
Lubrication system	central (optional)
Washing mode	manual
Compressed air supply, MPa (bar)	0,4...0,6 (4...6)
Compressed air consumption, m³/min	0,013
Rated power input, kVA	9 <sup>*with hopper</sup> ; 4,5 <sup>*direct feeding</sup>
Voltage, V	230/400 ± 10%
Frequency, Hz	50/60
Electricity supply	3 phase
Approx. machine size (LxWxH), mm	3065 x 2444 x 1869 <sup>*with hopper</sup> 3065 x 1222 x 1869 <sup>*without hopper</sup>
Approx. machine weight, kg	1800 <sup>*with hopper</sup> 1650 <sup>*without hopper</sup>

## <sup>1</sup> WEIGHT INTERVALS FOR PACKING (USING ONE MACHINE)

ARM output 80 bricks/min	9-25 g
ARM output 70 bricks/min	50-100 g
ARM output 70 bricks/min	100-250 g
ARM output 40 bricks/min	200-500 g
ARM output 20 bricks/min	500-1000 g