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## **LIST OF USED MACHINERY.**

- 1. Nagema EW-5 – Cut and wrapping machine for soft caramel and toffee «double twist». Capacity: 500 - 800 ppm.**
- 2. Nagema EW-5/1 – Cut and wrapping machine for soft caramel and toffee «fold». Capacity: 500 - 800 ppm.**
- 3. Nagema EB-1 - Wrapping machine for chocolate bars. Capacity: 50 - 140 ppm.**
- 4. Nagema EF-2 - Wrapping machine for sweets «vienna style». Capacity: 100 - 110 ppm.**
- 5. Nagema ED-10 - Wrapping machine for sweets "sachet". Capacity: 80 - 105 ppm.**
- 6. Nagema EL-5 - Wrapping machine for sweets «vienna style». Capacity: 160 - 250 ppm.**
- 7. Nagema EL-2 - Wrapping machine for hard candy «vienna style». Capacity: 200 - 400 ppm.**
- 8. Nagema EL-9 - Wrapping machine for hard candy «double twist». Capacity: up to 500 ppm.**
- 9. Nagema EE-1 - Wrapping machine for sweets «fold». Capacity: 90 - 160 ppm.**
- 10. Nagema EU-7 - Wrapping machine for sweets «double twist». Capacity: 180 - 380 ppm.**
- 11. Pactec-Theegarten EU-7/3 - Wrapping machine for sweets «double twist». Capacity: 180 - 450 ppm.**
- 12. Nagema EU-8 - Wrapping machine for sweets «double twist». Capacity: 350 - 480 ppm.**
- 13. BOSCH HH 145A Vacuum cooker, capacity: up to 750 kg / hour, power consumption: 8.0 kW, overall dimensions LxWxH: 2270x2440x2400 mm. Manufacturer: Bosch, Germany.**
- 14. Sollich BTS 820 Bottom enrobing machine with in-build tempering machine, working width – 800mm, speed – 1 - 1.2m/min. Manufacturer: Sollich KG, Germany**
- 15. KNOBEL SPYRAL COOLING TUNNEL, speed of the product — from 0 to 4 m/min, length of the conveyor – 100 m., overall dimensions LxWxH: 6000x2800x3600 mm, manufacturer: Knobel, Switzerland.**



16. Spinning Machine Knobel with 36 holders system, capacity: up to 360 moulds per hour, depends on the type of product and the ambient temperature. Manufacturer: Knobel, Switzerland.
17. Chocolate bar Depositor LEKOS NH758, Working width – 800mm.
18. Nagema LTS-3 Tempering machine, capacity: 150-400 kg/hour, power consumption: 3.0 kW, overall dimensions LxWxH: 1100x1100x2200 mm, weight: 800 kg. Manufacturer: Nagema, Germany.
19. Nagema LTS-6 Tempering machine, capacity: 250-600 kg/hour, power consumption: 5.0 kW, overall dimensions LxWxH: 1100x1100x2200 mm, weight: 800 kg. Manufacturer: Nagema, Germany.
20. Nagema EU-5 - Wrapping machine for sweets «double twist». Capacity: 180 -380 ppm.
21. 5-roll mill Nagema 912/3, 912/3.2, capacity: up to 600, 900 kg/ hour, overall dimensions LxWxH: 1570x2820x2960 mm. Working width – 1250, 1400 mm. Power consumption: 55.0, 75.0 kW. Manufacturer: Nagema, Germany.
22. Novofima wrapping machine for sweets «vienna», Capacity: up to 250 pcs / min. Manufacturer: Novofima, Italy.
23. Novofima wrapping machine for sweets «single twist», Capacity: up to 200 pcs / min. Manufacturer: Novofima, Italy.
24. Wafer sheet cooler Nagema DS-50. Manufacturer – Nagema, Germany.
25. Coining and wrapping machine for chocolate coins Dominici M200, power consumption: 1.5 kW, overall dimensions LxWxH: 1620x1430x1400 mm, weight: 1250 kg. Manufacturer - Dominici, Italy.
26. Novofima SMF wrapping machine for sweets «single twist», power consumption - 3 kW. Capacity: up to 500 pcs / min. Manufacturer: Novofima, Italy.
27. 8-roll mill Nagema. Working width – 600/1000 mm. Manufacturer: Nagema, Germany.
28. IZM Wrapping machine for soft candy and toffee, Type of wrapping – double twist, fold, Capacity: up to 500 pcs / min.
29. BOSCH HH 135B Vacuum cooker, capacity: up to 375 kg / hour, power consumption: 6.0 kW, overall dimensions LxWxH: 2270x2440x2400 mm. Manufacturer: Bosch, Germany.
30. EL-11 Nagema Wrapping machine for sweets «sachet», capacity: 160-300 ppm.



31. Carton erecting and glueing machine Loesch TA-1 DUO. Application – erection and glue-closing of foiling boxes. Erection speed – 60-120 pieces/min (depend from box size). Power – 2.5 kW. Overall size – 1600\*2400\*2400 (L\*W\*H) mm. YOM – 1998. Manufacturer - PVT Piepenbrock Verpackungstechnik GmbH, Germany.
32. Carton erecting and glueing machine Loesch TA-1. Application – erection and glue-closing of foiling boxes. Erection speed – 60-120 pieces/min (depend from box size). Power – 2.5 kW. Overall size – 1700\*1200\*1800 (L\*W\*H) mm. YOM – 1998. Manufacturer - PVT Piepenbrock Verpackungstechnik GmbH, Germany.
33. Cartoning machine Mohrbach MKV 570. Application – assembling of cardboard boxes (display trays). Capacity – up to 80 pcs/min. Maximum cutting - 750\*600 mm. Minimum cutting - 220\*160 mm. Box size maximum - 345\*400\*160 mm. Box size minimum - 80\*80\*20 mm. Overall sizes - 2500x1600x2000mm (LxWxH). Power – 10 kW. Pressured air – 160 nl/min. Year of manufacture — 2003. Manufacturer - Mohrbach Maschinenfabrik GmbH, Germany.
34. HAAS EWB wafer sticks lines. Baking ring with a diameter of 2200 mm and a width of 500 mm. 2 and 4 rolling stations
35. Flow-pack wrapper Carrera-500 PC. Machine Speed - up to 100 ppm. Production output dependent upon product, film and machine specifications. Product Dimensions: Length – 50 - 550 mm. Width – 20 – 300 mm. Height - up to 120 mm
36. Solvomat 126D. Machine for syrop cooking for a fully automated process, the pre-boiling and dissolve sugar. Adjustable production of 180 kg / hour to 1650 kg / hour plus sugar syrup. The engine — 1.5 kW, 460 — 1420 rev / min. Working pressure of steam — 8 kg / cm<sup>2</sup>. Steam temperature — 110 gr.C. Steam consumption — 23 kg per 100 kg of the dissolved sugar and molasses. Capacity — 50 liters. Dimensions: 1245\*2159\*2210 mm (L\*W\*H). Weight — 1196 kg. Manufacturer: Hamac Hansella, Germany.
37. Ruffinatti Kneading and tempering machine for candy. Capacity – 400 kgs/hour. Batch size from 20 kg up to 40 kg. Dimensions: 2700\*1250\* 1300mm (L\*W\*H). Weight–2800kgs. Manufacturer – Confitech S.r.l. (Italy).
38. BCH Stainless steel batch cooker. Batch size – 100 litres. Manufacturer – Brierley Collier & Hartley Equipment Ltd (England).
39. 292C Nagema Ball Mill, capacity: up to1250 kg / hour, power consumption: 47.0 kW, overall dimensions LxWxH: 2010x980x2440 mm, weight (without balls): 2030 kg, weight of balls – 500 kg. Manufacturer: Nagema, Germany.
40. High speed double twist wrapping machine Nagema EK-1/3. Type of wrapping — double twist. Capacity: up to 1300 pcs/min. Power: 2.2 kW. Dimensions: Length x Width x Height: 2915 x 1900 x 1850 mm. Weight: 2400 kgs. Brand: Nagema, Germany. Format 27 x 17,5 x 9 mm.



41. TS-14 Nagema Tempering machine, Application – for the tempering of chocolate masses with a fat content of at least 26%, capacity: 1200 kg/hour.
42. 310 Nagema Differential Mill, Application – grinding of roasted cocoa nibs or preground cocoa mass, hazel-nuts, peanuts or cashew nuts, capacity: up to 1500 kg/hour.
43. CRT 3000 Nagema Dry Conche, Application – dry and liquid conching of chocolate masses, capacity: Dry conching – 2500-3000 kg (8-12 hours). Liquid conching – 3000-3500 kg (8-12 hours)
44. Macintyre 3000 Universal turboconche, Application – conching of chocolate masses.
45. Macintyre 2000 Universal turboconche, Application – conching of chocolate masses.
46. Lloveras U-500 Universal turboconche, Application – conching of chocolate masses.
47. Aquarius LVM II Forming and wrapping machine for lollipop candy, type of wrapping – foiled, capacity – up to 100 pcs/min, manufacturer – Aquarius, Holland.
48. SHAE-800 Fudge wiper, capacity: 800 kg / hour, power consumption: 11.0 kW. Overall dimensions LxWxH: 3330x792x2290 mm, weight: 1635 kg. Manufacturer: Russia.
49. ST-1 Nagema Stick-pack machine, weight – 1000 kg. Manufacturer: Nagema, Germany. «AS IS».
50. ST-2 Nagema Stick-pack machine, weight – 1020 kg. Manufacturer: Nagema, Germany. «AS IS».
51. Cracker line Meincke, 1999 year, working width - 1200 mm. Dough-mixer, Volumes for dough, Lift for dough, Vertical laminator, Horizontal laminators, Forming machine, Return of dough, Oven.
52. Torrance Ball Mill, capacity: 630-1250 kg / hour, power consumption: 41.0 kW. Overall dimensions LxWxH: 1750x830x3040 mm, weight (without balls): 2070 kg, weight of balls – 500 kg. Manufacturer: Torrance, Great Britain.
53. ZK 1 Nagema batch roller, fill weight: 80 kg, power consumption: 7.9 kW, overall dimensions LxWxH: 2300x580x1700 mm, weight: 700 kg. Manufacturer: Nagema, Germany.
54. ZS 2 Nagema Rope drawing machine, feedrate: up to 80 m/min, capacity: up to 1200 kg/hour, power consumption: 6.6 kW, overall dimensions LxWxH: 1650x610x1410 mm, weight: 500 kg. Manufacturer: Nagema, Germany.



55. Jelly moulding line with silicon moulds, capacity – 20-25 pcs/min, length for the line -11m, weight – 4000 kg, quantity of moulds – 520 pcs. Manufacturer – Indonesia.
56. Novofima SMF wrapping machine for sweets «single twist», power consumption - 3 kW. Capacity: up to 200 pcs / min. Manufacturer: Novofima, Italy.
57. Double feeder to wrapping machine Otto Hensel Chocoliner. Overall sizes: 2500x1000x900 mm, power consumption – 2.2 kW. Manufacturer: Otto Haensel, Germany.
58. Horizontal Flow Wrap Machine Multipack System . Manufacturer – Multipack Systems PVT. LTD. Packing speed – up to 300 pcs/min. Power – 33 kW. Weight – 2500 kgs. Overall sizes: 14750x1000x1900mm (LxWxH).
59. Wrapping machine for sweets «banch with label flag» Fima Sweet Magic-Strip. Manufacturer – Fima S.r.l., Italy. Packing speed – up to 200 pcs/min. Power – 6 kW. Weight – 1550 kgs. Air pressure – 6 bar. Overall sizes: 2830x1700x1850mm (LxWxH).
60. Metal detector for conveyor. Application – identification of products in magnetic and non-magnetic metals, followed by rejection of products. Working width – 400-1000 mm. Power consumption – since 1.5 kW. Air pressure – 4 bar. Belt speed (adjusting) – 1- 4 m/min. Manufacturer – Waltcher.
61. Forming machine for soft masses OTTO KREMMLING type OKA-800. Working width - 800 mm. Manufacturer - Otto Kremmling GmbH, Germany.
62. Sapal Chocolate Egg Wrapping machine. Type of wrapping – foiled. Capacity: up to 80 pcs/min (small eggs, diam. aprox. 30mm.). Manufacturer – Sapal, Switzerland.
63. Wafer lines HAAS SWAK 64. Complete wafer line for cream wafers. Output approx. 1.930 pcs./h. With bake plate 460 x 290 mm. Haas SWAK 64 wafer oven. Haas TBK 2.5 plate cooling. Haas FSTM creamer. Cooling Tower. Haas VAWDK Automatic Cutting Machine with connecting belts. Haas TCM cream mixer.
64. Depositor One Shot Awema UDM-202. Application – moulding of chocolate sweets. Capacity: 150-200 kg/hour. Power – 5,6 kW. Manufacturer: Awema AG, Switzerland.
65. Forming machine for praline sweets Bepex & Hutt FP 200 AA. Manufacturer: Bepex & Hutt.
66. Starch dryer NID Vortex. Manufacturer: NID
67. Starch filling line Winkler & Duneber. Manufacturer: Winkler & Duneber



- 68. CZA 3000 Pefa temperature vessel, Application – maintaining of temperature and mixing of chocolate masses. Volume – 300 l. Capacity – 750 kgs/hour. Power – 4,0 kW. Overall sizes: 2000 x 192 x 4000 mm (LxWxH). Weight – 3500 kgs. Manufacturer – Pefa, Poland.**
- 69. Oven set with additional equipment: 1. Werner & Pfleiderer oven gas cyclothermic, 3-band, working width 1200 mm, 40 meters, used, in working condition. 2. Werner & Pfleiderer oven gas cyclothermic, 2 zones, working width 1200 mm, 36 meters, used, in working condition. 3. The oven Werner & Pfleiderer, 2 zones, 56 meters, used. 4. The oven Werner & Pfleiderer, 1 zone, 40 metres, used. 5. The oven Werner & Pfleiderer, 1 zone 24 meters, without burners, used. 6. The transport system. 7. Rotary tables at 180°.**
- 70. Rasch RU wrapping machine for sweets. Type of wrapping — foiled. Capacity: up to 120 pcs/min. Power consumption: 1.1 kW. Weight: 1400 kg. Manufacturer: Wilhelm Rasch, Germany.**
- 71. DMK-400 Nagema Double Z-mixer, working volume – 400 l., power consumption: 17.0 kW, overall dimensions LxWxH: 3000x2000x1790 mm, weight: 3625 kg. Manufacturer: Nagema, Germany.**
- 72. Wafer oven HEBENSTREIT WAQ-70. For baking wafer sheets. Gas fired.**
- 73. Aquarius BU-400 wrapping machine for lollipops. With feeder. Capacity – up to 400 ppm.**