

## NOMENCLATURE EMBAX

<b>1</b>	<b>Raw materials and semi-products for the production of packaging materials</b>	3.2.13	Cases
<b>2</b>	<b>Machines and tools for finishing, processing and for the manufacture of packages and packaging means</b>	3.2.14	Luxurious packages, boxes, bags, gift packages
2.1	Machines for the manufacture of corrugated boards	3.2.15	Packages for audio, video, CD, LP
2.2	Machines for the finishing of papers and boards	3.2.16	Tubes
2.3	Cutting, diecutting and forming machines	3.2.17	Packages and fixing elements of moulded fibres
2.3.1	Paper and board cutting machines	3.2.18	Aluminium aerosol vessels
2.3.2	Metal and synthetic film cutters	3.2.19	Mechanical spraying and dosing devices
2.3.3	Manual and automatic diecutting machines	3.2.20	Dosing pipettes for pharmacy
2.3.4	Pasting and connecting machines	3.2.21	Tear tapes for easy opening of packages
2.3.5	Grooving, perforating and scoring machines	3.2.22	Biodegradable packages
2.3.6	Bending line creating machines and equipment	3.2.23	Consumer packages, other
2.3.7	Cutting plotters	3.3	Sales promotion packages
2.3.8	Cutting, diecutting and forming machines, other	3.4	Shipping packages
2.4	Machines for the manufacture of paper and board packages	3.4.1	Board boxes, containers
2.4.1	Machines for cartonnage production	3.4.2	Plastic boxes
2.4.2	Machines for the manufacture of paper bags and sacks	3.4.3	Transport boxes
2.4.3	Machines for the manufacture of paper envelopes and bags	3.4.4	Wooden cases
2.4.4	Machines for the manufacture of paper core	3.4.5	Hurdles
2.4.5	Machines for melting glue application	3.4.6	Sacks
2.4.6	Machines for the manufacture of mats, saucers, plates	3.4.7	Buckets
2.4.7	Machines for the manufacture of cups	3.4.8	Canisters
2.4.8	Machines for the manufacture of board barrels	3.4.9	Barrels and vats
2.4.9	Machines for the manufacture of packages of moulded fibre	3.4.10	Transport and storing packages and vessels
2.4.10	Machines for the manufacture of paper and board packages, other	3.4.11	Pallets
2.5	Machines for the manufacture of metal sheet packages	3.4.12	Transport packages, other
2.6	Machines for the manufacture of glass packages	3.5	Special packages for hazardous substances
2.7	Machines for the manufacture of plastic and combined packages	3.6	Auxiliary packaging means
2.7.1	Splicing machines for plastic films	3.6.1	Bottle closures and capsules
2.7.2	Injection, moulding and blow-out machines	3.6.2	Closures and lids for glasses
2.7.3	Machines for the manufacture of plastic bags and sacks	3.6.3	Tube closures
2.7.4	Machines for the manufacture of PET bottles	3.6.4	Glues for packaging means
2.7.5	Machines for the manufacture of plastic and combined packages, other	3.6.5	Binding tapes
2.8	Machines for the manufacture of office appliances of paper, board and films	3.6.6	Sticking tapes
2.9	Machines for the manufacture of paper hygienic and toilet articles	3.6.7	Cords, strings
2.10	Components and parts for processing machines	3.6.8	Ropes, lines, nets, nettings
2.11	CAD/CAM systems for packaging technology	3.6.9	Bundle rubber rings
2.12	Machines and tools for finishing and processing, for manufacturing of packages and packaging means, other	3.6.10	Fixing means and filling materials
<b>3</b>	<b>Packaging materials, packaging means and packages</b>	3.6.11	Drying agents and corrosion inhibitors
3.1	Materials for the manufacture of packages and packaging materials	3.6.12	Gases for a protective atmosphere
3.1.1	Wrapping papers	3.6.13	Labels and tags
3.1.2	Boards	3.6.14	Binding clips
3.1.3	Single-layer films of plastics	3.6.15	Cores, tubes
3.1.4	Multi-layer packaging materials	3.6.16	Paper shavings
3.1.5	Metal coated films and papers	3.6.17	Auxiliary packaging means, other
3.1.6	Packaging sheets and bands of steel	3.7	Software for package design (CAD/CAM)
3.1.7	Aluminium films and sheets	3.8	Packaging materials, packaging means and packages, other
3.1.8	Packaging nettings	<b>4</b>	<b>Packaging machines and equipment</b>
3.1.9	Films and boards of foam polymers	4.1	Package magazines
3.1.10	PET semi-products for the manufacture of bottles	4.2	Depalletizing equipment for empty packages and transport boxes
3.1.11	Packaging materials: wood, cork and fabrics	4.3	Machines for bottle and glass washing and inspection
3.1.12	Separating and insulating materials of glass microfibres	4.4	Filling and dosing machines
3.1.13	Materials for sterile packaging	4.4.1	Filling and dosing machines for bulk materials
3.1.14	Packaging materials, other	4.4.2	Filling and dosing machines for liquids
3.2	Consumer packages	4.4.3	Filling and dosing machines for pasty substances
3.2.1	Bags	4.4.4	Filling and dosing machines for piece products
3.2.2	Damage and impact resistant envelopes	4.4.5	Filling and dosing machines for mixtures
3.2.3	Board folding boxes	4.5	Separating and weighing systems
3.2.4	Bottles	4.5.1	Filling level control equipment
3.2.5	Glasses	4.6	Machines for aseptic packaging
3.2.6	Cans	4.7	Filling and closing machines
3.2.7	Cups, boxes	4.7.1	Bottle, glass filling and closing machines
3.2.8	Mats, saucers, pads	4.7.2	Can filling and closing machines
3.2.9	Blister packages	4.7.3	Jar filling and closing machines
3.2.10	Suitcases	4.7.4	Tube filling and closing machines
3.2.11	Bags	4.7.5	Machines for filling and closing cardboard boxes and cartons
3.2.12	Cosmetic boxes	4.8	Machines and equipment for manual packaging
		4.9	Welding, splicing and closing machines
		4.10	Machines for packaging into film
		4.10.1	Machines for packaging into shrinking films
		4.10.2	Machines for packaging into stretch films
		4.11	Machines for packaging into bags

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<p>4.11.1 Machines for packaging into bags</p> <p>4.11.2 Vertical machines for packaging into bags formed from webs</p> <p>4.11.3 Vertical machines for packaging into bags formed from hoses</p> <p>4.11.4 Horizontal machines for packaging into bags formed from webs</p> <p>4.11.5 Horizontal machines for packaging into bags formed from hoses</p> <p>4.12 Machines for forming, filling and closing of packages</p> <p>4.12.1 Machines for forming, filling and closing of jars, tubes and boxes</p> <p>4.12.2 Machines for SKIN packaging</p> <p>4.12.3 Machines for BLISTER packaging</p> <p>4.13 Vacuum packaging machines</p> <p>4.14 Machines for packaging with protective atmosphere</p> <p>4.15 Machines for group packaging</p> <p>4.15.1 Machines for group packaging into paper</p> <p>4.15.2 Machines for group packaging into films</p> <p>4.15.3 Machines for group packaging into board cuttings and boxes</p> <p>4.15.4 Banding machines</p> <p>4.15.5 Machines for intermediate packaging into other materials</p> <p>4.16 Palletizing</p> <p>4.16.1 Palletizing of consumer packages</p> <p>4.16.2 Palletizing of intermediate packages</p> <p>4.16.3 Palletizing of wholesale packages</p> <p>4.17 Pallet load fixing equipment</p> <p>4.17.1 Pallet load fixing equipment with steel tape</p> <p>4.17.2 Pallet load fixing equipment with plastic tape</p> <p>4.17.3 Pallet load fixing equipment with film</p> <p>4.17.4 Pallet load fixing equipment with palletizing sacks</p> <p>4.17.5 Equipment for fixing material on palletes using fixing glues</p> <p>4.18 Conveyers and elevators for packaging technology</p> <p>4.19 Silos for packing machines</p> <p>4.20 Refrigeration systems for packing machinery and equipment</p> <p>4.21 Manipulators and robots for packaging technology</p> <p>4.21.1 Accessories for manipulators and robots</p> <p>4.22 Scales, scale systems and components</p> <p>4.23 Manual applicators and guns for sticking tapes</p> <p>4.24 Complete packaging lines</p> <p>4.24.1 Complete bottle packaging lines</p> <p>4.24.2 Complete packaging lines for the food industry</p> <p>4.24.3 Complete packaging lines for the cosmetic industry</p> <p>4.24.4 Complete packaging lines for the pharmaceutical industry</p> <p>4.24.5 Complete packaging lines for the printing industry</p> <p>4.24.6 Complete packaging lines for industrial goods</p> <p>4.25 Manufacture of individual packaging equipment</p> <p>4.26 Automatic control systems of packaging equipment</p> <p>4.27 Components and parts for packaging machines</p> <p>4.99 Packaging machines and equipment, other</p> <p><b>5 Labels – materials and technologies</b></p> <p>5.1 Materials for manufacturing labels</p> <p>5.2 Label inks, varnishes, and adhesives</p> <p>5.3 Label design</p> <p>5.4 Pre-press and label manufacturing technologies</p> <p>5.5 Label printing and cutting machines</p> <p>5.6 Labels</p> <p>5.7 Labelling machines and equipment</p> <p>5.7.1 Equipment for label application on automatic lines</p> <p>5.7.2 Hand-operated labelling machines</p> <p>5.8 Labelling machines and equipment</p> <p>5.8.1 Labelling machines and equipment with ink-jet technology</p> <p>5.8.2 Labelling machines and equipment with laser technology</p> <p>5.8.3 Labelling machines and equipment with thermotransfer technology</p> <p>5.9 Bar code - systems and equipment</p> <p>5.10 RFID systems and equipment</p> <p>5.11 Label readers</p> <p>5.12 Mobile terminals for data collection</p> <p>5.13 Labels – materials and technologies, other</p> <p><b>6 Accessories, measurement, control and testing instruments and systems</b></p> <p>6.1 Testing instruments and systems</p> <p>6.1.1 Testing instruments and systems for packaging materials and packaging</p> <p>6.2 Measuring instruments and systems</p>	<p>6.2.1 Measuring instruments and systems for packaging materials and packaging</p> <p>6.2.2 Gas analysers for protective atmosphere packaging</p> <p>6.3 Control and regulation instruments</p> <p>6.4 Video control systems</p> <p>6.5 Equipment for detecting and separating undesirable contaminants (metal, glass, stones)</p> <p>6.6 Accessories for machinery and equipment</p> <p>6.6.1 Electric motors</p> <p>6.6.2 Gearboxes</p> <p>6.6.3 Clutches</p> <p>6.6.4 Brakes</p> <p>6.6.5 Chucking heads</p> <p>6.6.6 Pumps</p> <p>6.6.7 Blowers, air pumps, ventilators</p> <p>6.6.8 Compressors</p> <p>6.6.9 Pneumatic systems</p> <p>6.6.10 Hydraulic systems</p> <p>6.6.11 Rollers and bearings</p> <p>6.6.12 Plastification screws</p> <p>6.6.13 Valves</p> <p>6.6.14 Sensors</p> <p>6.6.15 Electrics</p> <p>6.6.16 Accessories for machinery and equipment, other</p> <p>6.7 Accessories, measurement, control and testing instruments and systems, other</p> <p><b>7 Environmental protection, waste and packaging waste</b></p> <p>7.1 Systems for the use and recycling of packaging waste</p> <p>7.2 Cleaning equipment</p> <p>7.3 Air-conditioning</p> <p>7.4 Bailing presses for waste</p> <p>7.5 Washing equipment</p> <p>7.6 Silencing equipment</p> <p>7.7 Waste recycling</p> <p>7.7.1 Equipment for recycling plastic waste</p> <p>7.8 Waste tipping</p> <p>7.9 Waste incineration</p> <p>7.10 Protective and work safety aids</p> <p>7.11 Environmental protection, waste and packaging waste, other</p> <p><b>8 Logistics in the packaging industry</b></p> <p>8.1 Handling machinery and equipment for the packaging industry</p> <p>8.1.1 Equipment for storing and scrapping material</p> <p>8.1.2 Handling equipment</p> <p>8.1.3 Vacual manipulators</p> <p>8.1.4 Lifting tables and platforms</p> <p>8.1.5 Conveyor belts</p> <p>8.2 Storage machinery and equipment for the packaging industry</p> <p>8.3 Automated systems for materials handling</p> <p>8.4 Logistics in the packaging industry, other</p> <p><b>9 Services, financing, consultancy</b></p> <p>9.1 Research, development</p> <p>9.2 Consultancy and legislation</p> <p>9.3 Technical standardisation</p> <p>9.4 Testing</p> <p>9.5 Financing, leasing, bartering</p> <p>9.6 Technological and construction design of buildings</p> <p>9.7 Engineering and construction services for the packaging industry</p> <p>9.8 Package and graphic design</p> <p>9.9 Designs and construction of packaging and packaging systems</p> <p>9.10 Repairs and servicing</p> <p>9.11 The trade in used and renovated machinery</p> <p>9.12 Cutting</p> <p>9.13 Laminating</p> <p>9.14 Varnishing</p> <p>9.15 Storing</p> <p>9.16 Numbering</p> <p>9.17 Packaging to order</p> <p><b>10 Literature, education, institutions</b></p> <p>10.3 Associations, unions, federations</p>
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