

LIST OF PRODUCT



EMBAXPRINT

15.–17. 2. 2022

Brno – Exhibition Centre
www.embaxprint.cz

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- 53 Packaging materials, packaging means and packages
- 54 Packaging machines and equipment
- 55 Labels – materials and technologies
- 56 Accessories, measurement, control and testing instruments and systems
- 57 Environmental protection, waste and packaging waste
- 58 Logistics
- 59 Services, financing, consultancy
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Central
European
Exhibition
Centre

BVV
Veletřhy
Brno





EMBAXPRINT

51 Raw materials and semi-products for the production of packaging materials

52 Machines and tools for finishing, processing and for the manufacture of packages and packaging means

- 52. 1 Machines for the manufacture of corrugated boards
- 52. 2 Machines for the finishing of papers and boards

52. 3 Cutting, diecutting and forming machines

- 52. 3. 1 Paper and board cutting machines
- 52. 3. 2 Metal and synthetic film cutters
- 52. 3. 3 Manual and automatic diecutting machines
- 52. 3. 4 Pasting and connecting machines
- 52. 3. 5 Grooving, perforating and scoring machines
- 52. 3. 6 Bending line creating machines and equipment
- 52. 3. 7 Cutting plotters
- 52. 3. 8 Cutting, diecutting and forming machines, other

52. 4 Machines for the manufacture of paper and board packages

- 52. 4. 1 Machines for cartonnage production
- 52. 4. 2 Machines for the manufacture of paper bags and sacks
- 52. 4. 3 Machines for the manufacture of paper envelopes and bags
- 52. 4. 4 Machines for the manufacture of paper core
- 52. 4. 5 Machines for melting glue application
- 52. 4. 6 Machines for the manufacture of mats, saucers, plates
- 52. 4. 7 Machines for the manufacture of cups
- 52. 4. 8 Machines for the manufacture of board barrels
- 52. 4. 9 Machines for the manufacture of packages of moulded fibre
- 52. 4.10 Machines for the manufacture of paper and board packages, other

- 52. 5 Machines for the manufacture of metal sheet packages

- 52. 6 Machines for the manufacture of glass packages

52. 7 Machines for the manufacture of plastic and combined packages

- 52. 7. 1 Splicing machines for plastic films
- 52. 7. 2 Injection, moulding and blow-out machines
- 52. 7. 3 Machines for the manufacture of plastic bags and sacks
- 52. 7. 4 Machines for the manufacture of PET bottles
- 52. 7. 5 Machines for the manufacture of plastic and combined packages, other

- 52. 8 Machines for the manufacture of office appliances of paper, board and films
- 52. 9 Machines for the manufacture of paper hygienic and toilet articles
- 52.10 Components and parts for processing machines
- 52.11 CAD/CAM systems for packaging technology
- 52.12 Machines and tools for finishing and processing, for manufacturing of packages and packaging means, other

53 Packaging materials, packaging means and packages

53. 1 Materials for the manufacture of packages and packaging materials

- 53. 1. 1 Wrapping papers
- 53. 1. 2 Boards
- 53. 1. 3 Single-layer films of plastics
- 53. 1. 4 Multi-layer packaging materials
- 53. 1. 5 Metal coated films and papers
- 53. 1. 6 Packaging sheets and bands of steel
- 53. 1. 7 Aluminium films and sheets
- 53. 1. 8 Packaging nettings
- 53. 1. 9 Films and boards of foam polymers
- 53. 1.10 PET semi-products for the manufacture of bottles
- 53. 1.11 Packaging materials: wood, cork and fabrics
- 53. 1.12 Separating and insulating materials of glass microfibrres
- 53. 1.13 Materials for sterile packaging
- 53. 1.14 Packaging materials, other

53. 2 Consumer packages

- 53. 2. 1 Bags
- 53. 2. 2 Damage and impact resistant envelopes
- 53. 2. 3 Board folding boxes
- 53. 2. 4 Bottles
- 53. 2. 5 Glasses
- 53. 2. 6 Cans
- 53. 2. 7 Cups, boxes
- 53. 2. 8 Mats, saucers, pads
- 53. 2. 9 Blister packages
- 53. 2.10 Suitcases
- 53. 2.11 Bags
- 53. 2.12 Cosmetic boxes
- 53. 2.13 Cases
- 53. 2.14 Luxurious packages, boxes, bags, gift packages
- 53. 2.15 Packages for audio, video, CD, LP
- 53. 2.16 Tubes
- 53. 2.17 Packages and fixing elements of moulded fibres
- 53. 2.18 Aluminium aerosol vessels
- 53. 2.19 Mechanical spraying and dosing devices
- 53. 2.20 Dosing pipettes for pharmacy
- 53. 2.21 Tear tapes for easy opening of packages
- 53. 2.22 Biodegradable packages
- 53. 2.23 Consumer packages, other

- 53. 3 Sales promotion packages

53. 4 Shipping packages

- 53. 4. 1 Board boxes, containers
- 53. 4. 2 Plastic boxes
- 53. 4. 3 Transport boxes
- 53. 4. 4 Wooden cases
- 53. 4. 5 Hurdles
- 53. 4. 6 Sacks
- 53. 4. 7 Buckets
- 53. 4. 8 Canisters
- 53. 4. 9 Barrels and vats
- 53. 4.10 Transport and storing packages and vessels

- 53. 4.11 Pallets
- 53. 4.12 Transport packages, other
- 53. 5 Special packages for hazardous substances

53. 6 Auxiliary packaging means

- 53. 6. 1 Bottle closures and capsules
- 53. 6. 2 Closures and lids for glasses
- 53. 6. 3 Tube closures
- 53. 6. 4 Glues for packaging means
- 53. 6. 5 Binding tapes
- 53. 6. 6 Sticking tapes
- 53. 6. 7 Cords, strings
- 53. 6. 8 Ropes, lines, nets, nettings
- 53. 6. 9 Bundle rubber rings
- 53. 6.10 Fixing means and filling materials
- 53. 6.11 Drying agents and corrosion inhibitors
- 53. 6.12 Gases for a protective atmosphere
- 53. 6.13 Labels and tags
- 53. 6.14 Binding clips
- 53. 6.15 Cores, tubes
- 53. 6.16 Paper shavings
- 53. 6.17 Auxiliary packaging means, other
- 53. 7 Software for package design (CAD/CAM)
- 53. 8 Packaging materials, packaging means and packages, other

54 Packaging machines and equipment

- 54. 1 Package magazines
- 54. 2 Depalletizing equipment for empty packages and transport boxes
- 54. 3 Machines for bottle and glass washing and inspection

54. 4 Filling and dosing machines

- 54. 4. 1 Filling and dosing machines for bulk materials
- 54. 4. 2 Filling and dosing machines for liquids
- 54. 4. 3 Filling and dosing machines for pasty substances
- 54. 4. 4 Filling and dosing machines for piece products
- 54. 4. 5 Filling and dosing machines for mixtures

54. 5 Separating and weighing systems

- 54. 5. 1 Filling level control equipment

- 54. 6 Machines for aseptic packaging

54. 7 Filling and closing machines

- 54. 7. 1 Bottle, glass filling and closing machines
- 54. 7. 2 Can filling and closing machines
- 54. 7. 3 Jar filling and closing machines
- 54. 7. 4 Tube filling and closing machines
- 54. 7. 5 Machines for filling and closing cardboard boxes and cartons

- 54. 8 Machines and equipment for manual packaging

- 54. 9 Welding, splicing and closing machines

54. 10 Machines for packaging into film

- 54. 10. 1 Machines for packaging into shrinking films
- 54. 10. 2 Machines for packaging into stretch films

54. 11 Machines for packaging into bags

- 54. 11. 1 Machines for packaging into bags
- 54. 11. 2 Vertical machines for packaging into bags formed from webs
- 54. 11. 3 Vertical machines for packaging into bags formed from hoses

54.11.4	Horizontal machines for packaging into bags formed from webs				
54.11.5	Horizontal machines for packaging into bags formed from hoses				
54.12	Machines for forming, filling and closing of packages				
54.12.1	Machines for forming, filling and closing of jars, tubes and boxes				
54.12.2	Machines for SKIN packaging				
54.12.3	Machines for BLISTER packaging				
54.13	Vacuum packaging machines				
54.14	Machines for packaging with protective atmosphere				
54.15	Machines for group packaging				
54.15.1	Machines for group packaging into paper				
54.15.2	Machines for group packaging into films				
54.15.3	Machines for group packaging into board cuttings and boxes				
54.15.4	Banding machines				
54.15.5	Machines for intermediate packaging into other materials				
54.16	Palletizing				
54.16.1	Palletizing of consumer packages				
54.16.2	Palletizing of intermediate packages				
54.16.3	Palletizing of wholesale packages				
54.17	Pallet load fixing equipment				
54.17.1	Pallet load fixing equipment with steel tape				
54.17.2	Pallet load fixing equipment with plastic tape				
54.17.3	Pallet load fixing equipment with film				
54.17.4	Pallet load fixing equipment with palletizing sacks				
54.17.5	Equipment for fixing material on pallets using fixing glues				
54.18	Conveyers and elevators for packaging technology				
54.19	Silos for packing machines				
54.20	Refrigeration systems for packing machinery and equipment				
54.21	Manipulators and robots for packaging technology				
54.21.1	Accessories for manipulators and robots				
54.22	Scales, scale systems and components				
54.23	Manual applicators and guns for sticking tapes				
54.24	Complete packaging lines				
54.24.1	Complete bottle packaging lines				
54.24.2	Complete packaging lines for the food industry				
54.24.3	Complete packaging lines for the cosmetic industry				
54.24.4	Complete packaging lines for the pharmaceutical industry				
54.24.5	Complete packaging lines for the printing industry				
54.24.6	Complete packaging lines for industrial goods				
54.25	Manufacture of individual packaging equipment				
54.26	Automatic control systems of packaging equipment				
54.27	Components and parts for packaging machines				
54.99	Packaging machines and equipment, other				
55					
55.1	Materials for manufacturing labels				
55.2	Label inks, varnishes, and adhesives				
55.3	Label design				
55.4	Pre-press and label manufacturing technologies				
55.5	Label printing and cutting machines				
55.6	Labels				
55.7	Labelling machines and equipment				
55.7.1	Equipment for label application on automatic lines				
55.7.2	Hand-operated labelling machines				
55.8	Labelling machines and equipment				
55.8.1	Labelling machines and equipment with ink-jet technology				
55.8.2	Labelling machines and equipment with laser technology				
55.8.3	Labelling machines and equipment with thermotransfer technology				
55.9	Bar code – systems and equipment				
55.10	RFID systems and equipment				
55.11	Label readers				
55.12	Mobile terminals for data collection				
55.13	Labels – materials and technologies, other				
56					
56.1	Testing instruments and systems				
56.1.1	Testing instruments and systems for packaging materials and packaging				
56.2	Measuring instruments and systems				
56.2.1	Measuring instruments and systems for packaging materials and packaging				
56.2.2	Gas analysers for protective atmosphere packaging				
56.3	Control and regulation instruments				
56.4	Video control systems				
56.5	Equipment for detecting and separating undesirable contaminants (metal, glass, stones)				
56.6	Accessories for machinery and equipment				
56.6.1	Electric motors				
56.6.2	Gearboxes				
56.6.3	Clutches				
56.6.4	Brakes				
56.6.5	Chucking heads				
56.6.6	Pumps				
56.6.7	Blowers, air pumps, ventilators				
56.6.8	Compressors				
56.6.9	Pneumatic systems				
56.6.10	Hydraulic systems				
56.6.11	Rollers and bearings				
56.6.12	Plastification screws				
56.6.13	Valves				
56.6.14	Sensors				
56.6.15	Electrics				
56.6.16	Accessories for machinery and equipment, other				
56.7	Accessories, measurement, control and testing instruments and systems, other				
57					
57.1	Systems for the use and recycling of packaging waste				
57.2	Cleaning equipment				
57.3	Air-conditioning				
57.4	Bailing presses for waste				
57.5	Washing equipment				
57.6	Silencing equipment				
57.7	Waste recycling				
57.7.1	Equipment for recycling plastic waste				
57.8	Waste tipping				
57.9	Waste incineration				
57.10	Protective and work safety aids				
57.11	Environmental protection, waste and packaging waste, other				
58					
58.1	Handling machinery and equipment				
58.1.1	Equipment for storing and scrapping material				
58.1.2	Handling equipment				
58.1.3	Vacuum manipulators				
58.1.4	Lifting tables and platforms				
58.1.5	Conveyor belts				
58.2	Storage machinery and equipment				
58.3	Automated systems for materials handling				
58.4	Logistics				
59					
59.1	Research, development				
59.2	Consultancy and legislation				
59.3	Technical standardisation				
59.4	Testing				
59.5	Financing, leasing, bartering				
59.6	Technological and construction design of buildings				
59.7	Engineering and construction services for the packaging industry				
59.8	Package and graphic design				
59.9	Designs and construction of packaging and packaging systems				
59.10	Repairs and servicing				
59.11	The trade in used and renovated machinery				
59.12	Cutting				
59.13	Laminating				
59.14	Varnishing				
59.15	Storing				
59.16	Numbering				
59.17	Packaging to order				
71					
71.1	Offset printing machines				
71.1.1	Sheet offset machines				
71.1.2	Continuous offset machines				
71.1.3	Other accessories for offset machines				
71.2	Digital printing machines				
71.2.1	Sheet digital printing machines				
71.2.2	Large-scale roll printing machines				

71. 2. 3	Large-scale sheet printing machines	72.11	Equipment for enhancement of material adhesion in printing, laminating, and gluing	76	Information technologies in printing industry
71. 3	RIPs for digital printing machines		Other printing machines and print-processing machines	76. 1	Communication systems
71. 4	Printing machines for gravure printing (sheet and roll)	72.12		76. 2	Control systems for processing text and image data
71. 5	Printing machines for flexography			76. 3	CRM (Customer Relationship Management)
71. 6	Screen printing machines (sheet and roll)			76. 4	DMS (Document Management System)
71. 7	Machines for pad printing	73	Signmaking	76. 5	System integration in printing industry (MIS)
71. 8	Thermographic machines for relief printing	73. 1	Cutting plotters	76. 6	Hardware and software in printing industry
71. 9	Printing machines for letterpress	73. 2	Digital print plotters	77	Office technologies
71.10	Equipment for production of printing moulds	73. 3	Machines and equipment for engraving	77. 1	Outsourcing of printing services
71.11	Equipment for production of stamps	73. 4	Milling machines and their equipment	77. 2	Consumption material for computing, office, and reprographic technologies
71.12	Stamps	73. 5	Laser cutting appliances for signmaking	77. 3	Presentation technologies
71.13	Numbering machines (signing machines)	73. 6	Laminating machines for signmaking		
71.14	Bar code systems	73. 7	Technologies for printmaking and 3D advertising tasks		
71.14. 1	Equipment for bar code printing	73. 8	Enamelling		
71.14. 2	Bar code scanners	73. 9	Software for signmaking		
71.15	RFID systems and equipment	73.10	Components for neon feature advertising		
72	Technologies for finishing work with printed matter	73.10. 1	Neon, neon features	78	Materials for printing and reprography
72. 1	Bookbinding machines	73.11	Neon sign and advertising products	78. 1	Papers
72. 1. 1	Folding machines (folders)	73.12	Neon sign advertising	78. 2	Newspapers
72. 1. 2	Cutting machines for bookmaking	73.13	Orientation and information systems	78. 3	Graphic papers
72. 1. 3	Punching and embossing machines for bookmaking	73.14	Tools and accessories for signmaking	78. 4	Office and copy papers
72. 1. 4	Spreading and laminating machines	73.15	Signmaking, other outdoor advertising	78. 5	Adhesive papers
72. 1. 5	Grooving and perforating machines	73.16	Commercial graphics	78. 6	Special papers
72. 1. 6	Gathering machines	73.16. 1	Cutting	78. 7	Other papers
72. 1. 7	Jolting machines	73.16. 2	Printed		
72. 1. 8	Bookback gluing machines	73.16. 3	Floor		
72. 1. 9	Corner rounders	73.16. 4	3D graphics for wrapping	78. 8	Materials for signmaking
72. 1.10	Paper drills			78. 8. 1	Sheet materials
72. 1.11	Book-sewing machines	74	Reprographic technologies	78. 8. 2	Plexiglass, aluminium – films, metal sheets
72. 1.12	Bookbinding machines (thread sewing machines)	74. 1	Photographic, thermal, and diazo copying equipment	78. 8. 3	Adhesive films, laminating, double-sided
72. 1.13	Bookmaking machines for hand and craft production	74. 2	Electrographic copying appliances	78. 8. 4	Presentation papers and films
72. 1.14	Calendar making machines	74. 2. 1	Digital copy machines	78. 8. 5	Materials for digital print
72. 1.15	Riveting machines	74. 2. 2	Multi-functional copying appliances	78. 8. 6	Banners, fabric sheets, mesh fabrics
72. 1.16	Other bookmaking machines	74. 3	Equipment for remote transfer of image data with copying	78. 9	Cardboards
72. 2	Machines for finishing work with printed matter	74. 4	Micrographic appliances	78.10	Other materials for printing
72. 2. 1	Paper cutters	74. 5	Auxiliary equipment for reprographic machines	78.11	Screens
72. 2. 2	Lines for finishing operations in processing of journals and brochures	74. 6	Office laminating machines	78.12	Films for scanners, photo typesetting, contact copying, and cameras
72. 2. 3	Cut-out tools	74. 7	Reprographic equipment – other	78.13	Papers for photo typesetting and laser printers
72. 3	Refining of printing products	75	Pre-press technologies	78.14	Printing sheets and forms, chemicals
72. 4	Combined printing and processing machines	75. 1	PC, graphic stations	78.15	Digital printing sheets
72. 4. 1	Machines for production and printing of machines and envelopes	75. 2	Scanners	78.16	Photo polymers
72. 4. 2	Machines for printing forms on endless bands and individual sheets	75. 3	Monitors	78.17	Films for assembly, laser printers, and DTP
72. 4. 3	Printing and gathering machines for printing on folded paper	75. 4	Digital cameras and camcorders including accessories	78.18	Films for laminating
72. 4. 4	Block-making machines	75. 5	Digital image banks	78.19	Embossing films
72. 5	Stamping and vulcanizing presses	75. 6	Software solutions	78.20	Embossing films with holographic finish
72. 6	Shredders	75. 6. 1	Digital sheet assembly	78.21	Inks
72. 7	Equipment for neutralization of static electricity	75. 6. 2	Software for image and text editing	78.22	Printing colours
72. 8	Moisturising equipment for the printing industry	75. 6. 3	Software for final page layout	78.23	Enamels and printing preparations
72. 9	Equipment for printing plants (equipment, lighting, etc.)	75. 6. 4	Software for working with variable data	78.24	Glues for the printing industry
72.10	Parts and components for printing machines	75. 6. 5	Software for checking digital data	78.25	Mounting and adhesive tapes
		75. 6. 6	Software – other	78.26	Adhesive films
		75. 7	Developing machines	78.27	Screen printing fabrics
		75. 8	Computer to film (CTF)	78.28	Special mesh cloths
		75. 9	Computer to plate (CTP)	78.29	Screen printing chemical products
		75.10	Computer to flexo	78.30	Printing rubbers
		75.11	Repro-proofing systems and equipment	78.31	Offset coatings
		75.12	RIPs for exposition units	78.32	Materials for chemical imprint
		75.13	Technologies for pre-print-other	78.33	Metal and plastic accessories for papermaking products
				78.34	Bookmaking and cartonnage wires and yarns
				78.35	Drills and mills for bookbinding

- 78.36 Calendar backs
- 78.37 Cleaning and treating agents
- 78.38 Electrostatic printing accessories
- 78.39 Water treatment preparations for technological purposes
- 78.40 Reprographic materials
- 78.41 Materials for printing and reprography – other

79 Polygraphic services

- 79.1 Printing as a service
- 79.2 Special prints
- 79.3 Finishing operations with printed matter
- 79.4 Refining of polygraphic products
- 79.5 Data services
- 79.6 Direct mail
- 79.7 Other services

80 Polygraphic products

- 80.1 Printed matter
- 80.2 Paper products – other**
- 80.2.1 School and office equipment
- 80.3 Printing and paper products – other

81 In-store pop

- 81.1 Floor
- 81.2 Rack
- 81.3 Cashier
- 81.4 Wall
- 81.5 Window
- 81.6 Other-Horeca

82 Outdoor advertising

- 82.1 Billboards, bigboards, megaboards – static and revolving
- 82.2 Citylights and other light interior and exterior advertising
- 82.3 Advertising on public transport vehicles
- 82.4 Mobile advertising
- 82.5 Atypical large-scale advertising
- 82.6 Poster billing services
- 82.7 Multimedia and presentation posts

83 Digital signage

- 83.1 LCD / PDP display of any size – indoor
- 83.2 LCD display of any size – outdoor
- 83.3 LCD / DLP / SXRD projektor – indoor: rear / front
- 83.4 LED display – indoor / outdoor
- 83.5 Sales support services (sales promotion)

84 Advertising on packages

- 84.1 Paper advertising packages
- 84.2 Plastic advertising packages
- 84.3 Glass advertising packages
- 84.4 Metal advertising packages
- 84.5 Textile advertising packages
- 84.6 Wooden advertising packages
- 84.7 Bags for advertising purposes
- 84.8 Advertising packages from other materials

85 Advertising services

- 85.1 Advertising and production services
- 85.2 Marketing solutions for companies
- 85.3 Advertising design and graphics
- 85.4 3D reklama
- 85.5 Franchising
- 85.6 Advertising, marketing, and production services – other

86 Branch associations and organisations

87 Specialised literature and publishing

88 Vocational education and training