

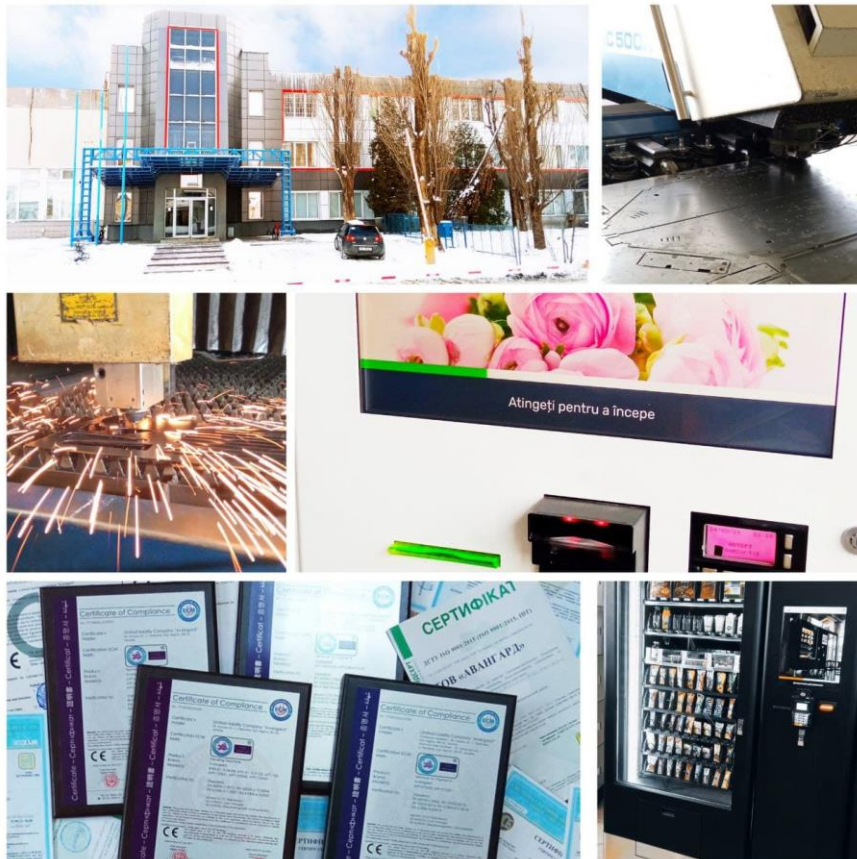
CATALOGUE

VENDING MACHINES



2023

About Avangard



AVANGARD llc is the only manufacturer of vending equipment in Ukraine. We develop and manufacture the most modern high-tech equipment for the automation of retail trade. We are member of the European Vending and Coffee Service Association (EVA).

AVANGARD is a company with a full cycle of metal processing, powder coating, and computer-controlled machines. Production quality processes at the plant are confirmed by international certificates ISO 9001, CE.. We create intelligent solutions based on advanced engineering and IT technologies. Every fourth employee of the company works in the field of development (R&D).

Our values: Innovation. Customization. Service.



18
years
of experience



13.000
square meters
of production area



20.000
machines/
terminals

Advantages of Our Machines

LINK GLASS

TOUCH 19

QUBE LIFT



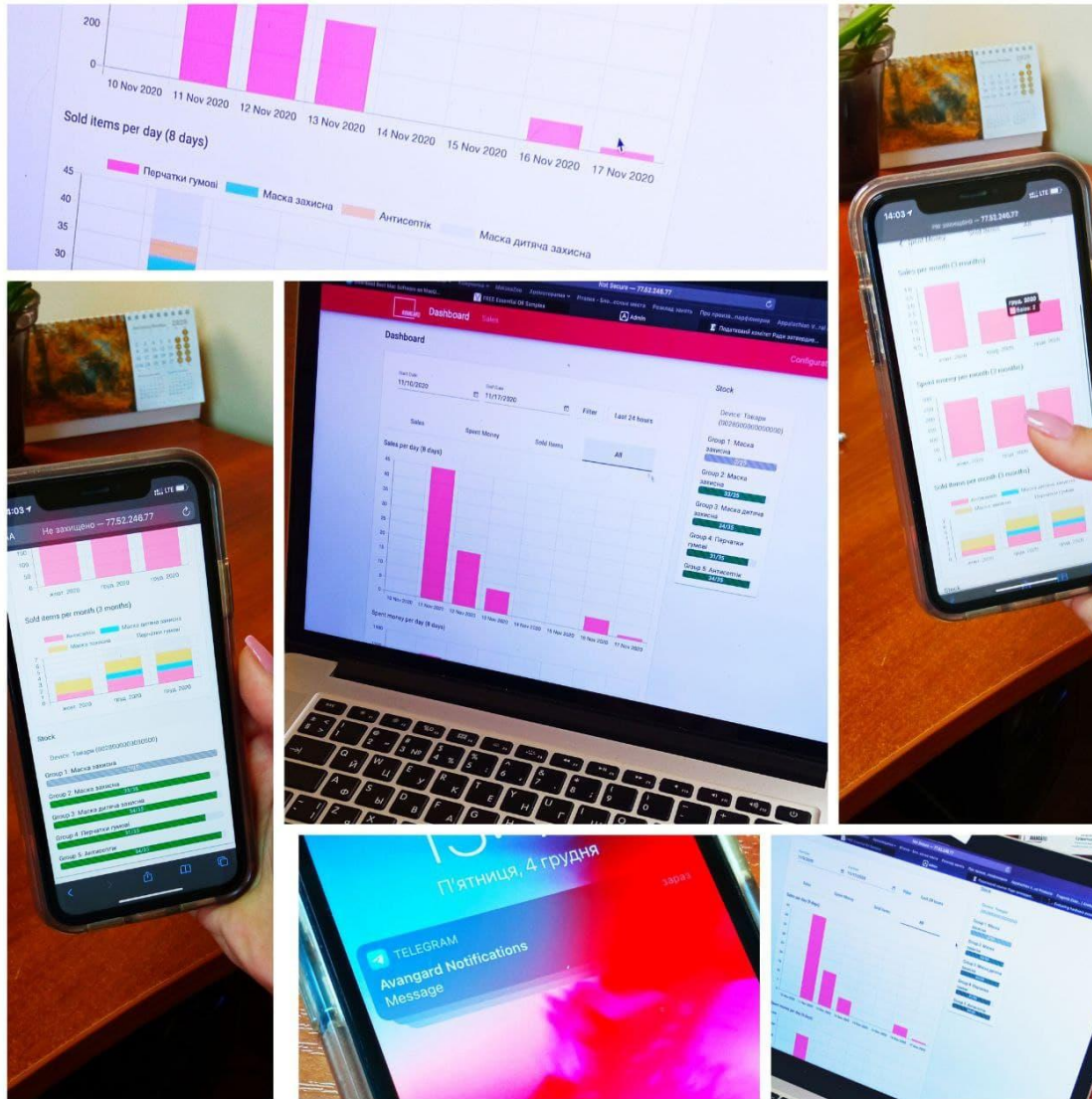
Functional

- Customization of machines and software to clients demand
- Possibility to connect up to 32 vending machines to payment module/master machine
- Cash/non-cash contactless payment
- Simultaneous purchase of several items
- Elevator and refrigerator options
- Remote control system, telemetry
- Multilingual user-friendly interface
- Touch monitor, broadcasting video advertising
- Integration with other IT systems

Constructive

- Anti-vandal protection - 1.0-1.2 mm thick steel body, special lock design, anti-phishing system
- Reliability – internal mechanisms with a galvanic covering, stainless steel elements, an anticorrosive powder covering

Remote Management and Monitoring



Our software (AVANGARD Vending Machine Application SW) runs on a 64-bit single-core computer, provides local and remote control of vending machine, collection and processing of statistics, download and management of advertising.

Main features

- Real-time data transmission
- Monitoring of goods balances
- Sales monitoring, reporting
- Remote price change
- Error monitoring
- Remote pushing of stuck goods
- Log Event for each machine
- Control and management of working temperature inside machine
- Remote ad management – content download, displaying, timing



Models QUBE LIFT

- Modular architecture – any combination of different models is possible
- Connection of up to 32 machines to one selection and payment module
- Combination of different dispensing systems in one device: conveyors, pushers, spirals
- Trays with height adjustment
- Possibility of elevator system delivery
- Refrigerator option, maintenance a certain temperature
- Anti-vandal housing performance
- Infrared sensor of delivery of goods
- Modern design, economical LED lighting
- 2 height options (1830 mm and 2060 mm)
- Remote programming, cloning, and Audit functions via web-browser

QUBE Series | Universal Vending Machines



	QUBE LIFT
Features	
Dispensers	Conveyors, pushers, spirals
Max. number of trays*	10
Max. number of dispensers per tray	12
Max. number of selections*	120
Max. quantity of goods*	2880
Elevator function	+
Dimensions (HxWxD), mm	2060x1000x990
Max. weight*, kg	550
Power supply	220 – 230 B, 50 Hz
Max. consumption, W	100/ 500**
Options	
Cooling system	+
Dimensions (HxWxD), mm	1830x1000x990

* machines with a height of 2060 mm

** with cooling system

TOUCH 19



TOUCH 10



Models TOUCH 19, TOUCH 10

- Connection up to 32 machines to one selection and payment module
- 64-bit computer based
- Multi payment options (cards, smartphone, banknotes)
- EVA-mount NFC card reader
- Remote management system
- Multi Language user-friendly interface
- Large bright display with video ad function
- Ability to integrate with other IT systems (internet-shops etc)
- Anti-vandal housing performance

TOUCH Series

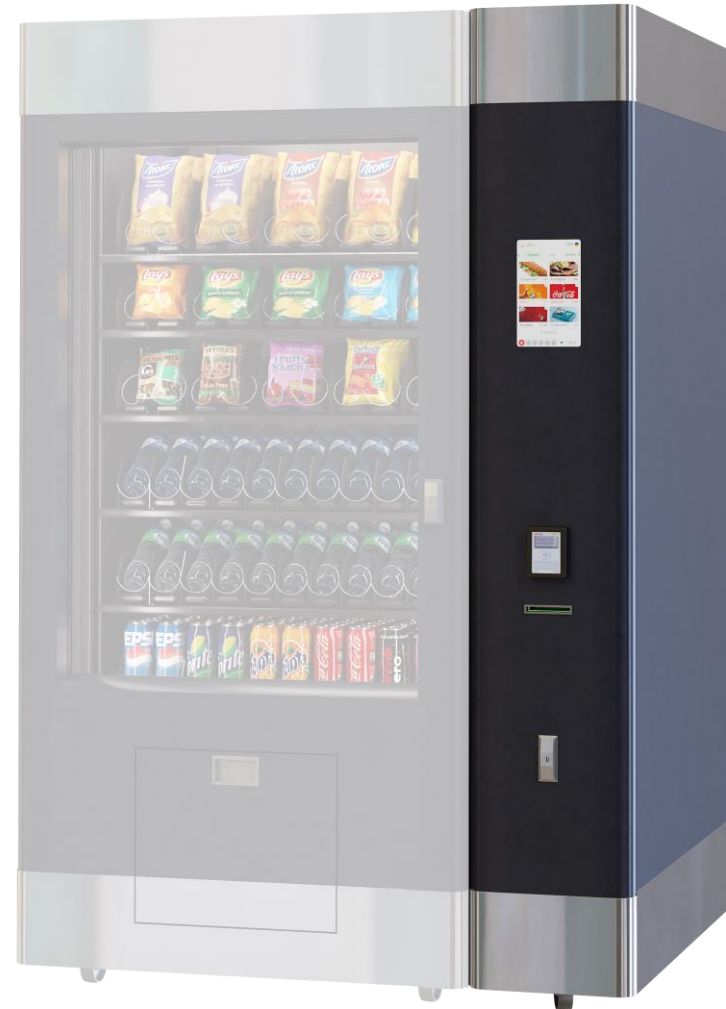
Selection and
Payment Modules



TOUCH 19



TOUCH 10



TOUCH Series

Selection and Payment Modules



TOUCH 10



TOUCH 19



	TOUCH	
	19	10
Features		
Touch screen	19"	10"
EVA-mount NFC card reader	+	
Dimensions (HxWxD), mm	2060 x 500 x 990	2060 x 250 x 990
Weight, kg	210	170
Power supply	220 – 230 V, 50 Hz	
Max. consumption, W	200	150
Working conditions	T = -10 ... +30 °C, RH < 80%	
WiFi Router/4G kit	+	
Bill payment	+	
Thermoprinter	+	
Dimensions (HxWxD), mm	1830 x 500 x 990	1830 x 250 x 990



Models LINK, LINK GLASS

- Modular architecture
- Option of nontransparent (LINK) or transparent (LINK GLASS) cells front doors
- Possibility to choose a number of cells: 12, 18
- Option of the built-in module of selection and payment
- Compartment opening sensors
- Anti-vandal housing performance
- Modern design, Power Led illumination with Energy Saving
- 2 height options (1830 mm and 2060 mm)
- The steel body of 1.0-1.2 mm thick, stainless steel elements

LINK

LINK GLASS



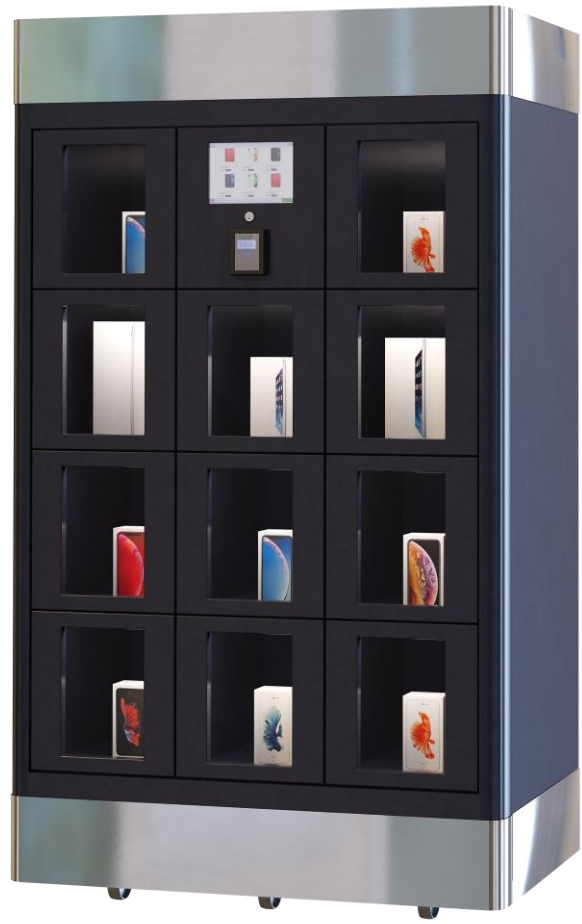
	LINK	LINK GLASS
Features		
Max. number of compartments *	15	15
Dimensions (HxWxD), mm	2060 x1200 x 700	
Weight*, kg	500	
Power supply	220 – 230 V, 50 Hz	
Max. consumption**, W	200	
Operation terms	T = -10 ... +30 °C, RH < 80%	
Options		
Touch screen**	10"	
EVA-mount NFC card reader**	+	
Dimensions (HxWxD), mm	1830 x 1200 x 700	

* machines with a height of 2060 mm

** with built-in payment module

LINK Series

Built-in Selection and Payment Module



LINK GLASS 6



LINK GLASS 9



	LINK GLASS 6	LINK GLASS 9
Features		
Max. number of compartments*	6	9
Dimensions (HxWxD), mm	2330 x1620 x 685	
Weight*, kg	330	390
Power supply	220 – 230 V, 50 Hz	
Max. consumption*, W	350	
Operation terms	T = -10 ... +30 °C, RH < 80%	
Options		
Cooling system*	T = +4 ... +7 °C	

*With CU

New

LINK GLASS 6

TOUCH 19

LINK GLASS 9



New

LINK GLASS 6

TOUCH 19

LINK GLASS 9



New

LINK GLASS 12

LINK GLASS 15



New

LINK GLASS 12



New

LINK GLASS 15





Model CRYSTAL

- Solutions for selling a wide range of goods
- Modern design
- Power Led illumination with Energy Saving
- Built-in module of selection and payment
- Compartment opening sensors
- Cooling option

CRYSTAL Series | Vending Machines - Showcases



	CRYSTAL	CRYSTAL FRESH
Features		
Number of compartments	23	
Touch screen	19"	
EVA-mount NFC card reader	+	
Dimensions (HxWxD), mm	2420 x 1700 x 900	
Weight, kg	330	400
Power supply	220 – 230 V, 50 Hz	
Max. consumption, W	100	1500
Cell temperature	Not normalized	+10 ... +14°C
Working conditions	T = -10 ... +30°C, RH < 80%	T = 0 ... + 28°C, RH < 60%
Options		
Bill payments	+	
Thermo-printer	+	



Model AXON

- Two types of dispensers
- Installation on a wall / on a rack / / on a mobile platform
- Option of touchless sanitizer
- EVA-mount NFC card reader
- Multilingual user-friendly interface
- Remote control system
- Expressive bright 10 "advertising display
- Possibility to integrate with other systems
- Anti-vandal housing performance

AXON Series | Compact Vending Machine



	AXON T (TL)	AXON S (SL)
Features		
Dispensers	Tubes	Spirals
Number of selections	6	10
Max number of goods	174	110
Touch screen	10"	
NFC card reader	+ (EVA-mount)	
Dimensions (HxWxD), mm	1000 x 600 x 250 (350*)	
Weight, kg	60 (65*)	
Power supply	220 – 230 B, 50 Hz	
Max. consumption, W	30	
Working conditions	T = -10 ... +30 °C, RH < 80%	
Options		
Bills payment		+*
Thermo-printer		+*
Mounting rack		+
Touch screen 19"		+

* for TL and SL models

Smart Shop



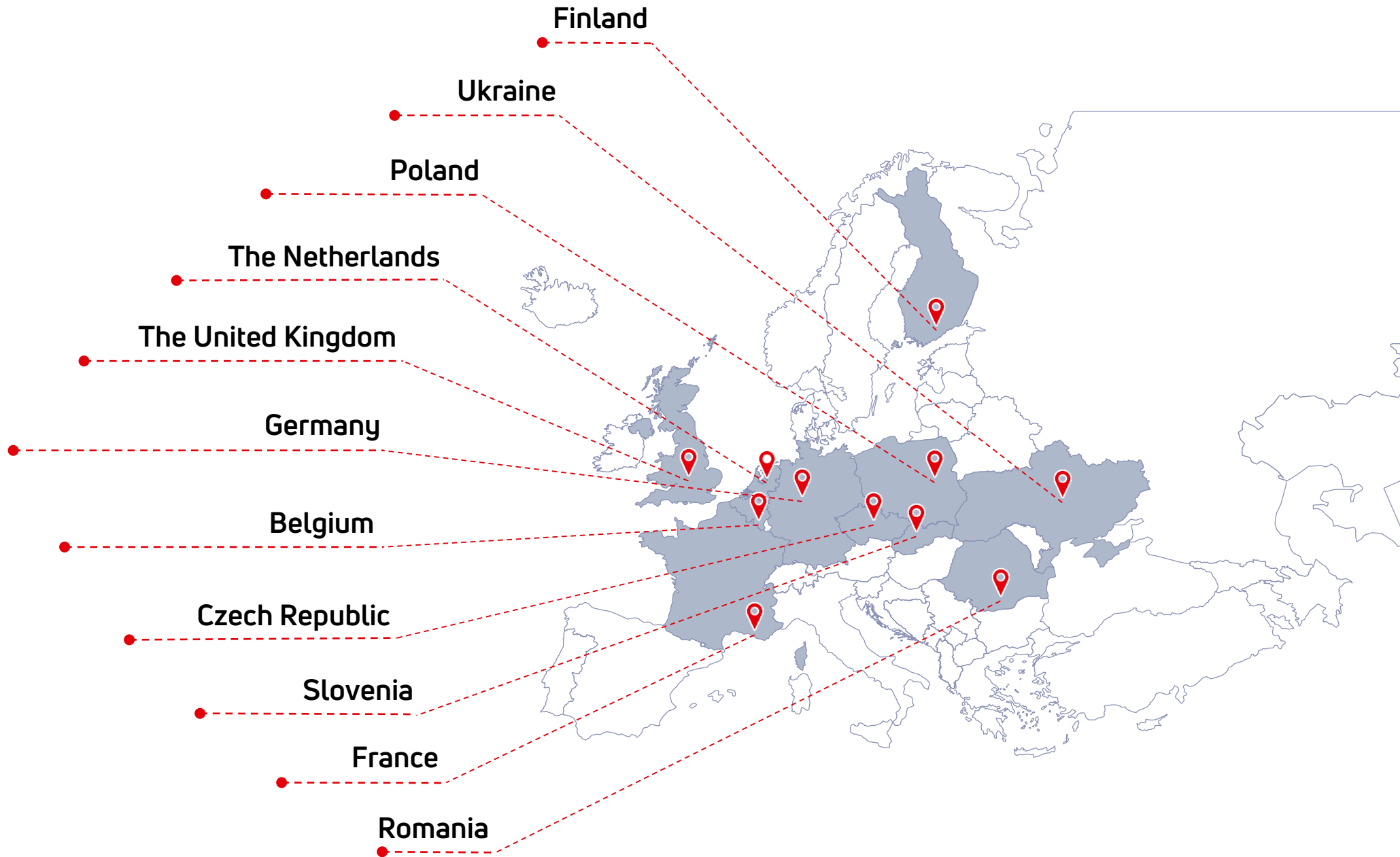
Smart Shop



Vending Foodcourt



Our Projects



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Get the perfect
on the go!