

# EAUX VIVES WATER

- **SECTOR: WATER**  
EAUX VIVES WATER  
Toronto, Ontario, Canada  
[www.eskawater.com](http://www.eskawater.com)
- Rinsing, filling, capping monoblock
- SK 452 F - SK 600 F - WP 300 Packers



GEO LOCATION

## YOU HAVE TO DIG DEEP TO FIND THE ANSWER!

IF WE CLOSE OUR EYES AND IMAGINE PURE WATER, WE INEVITABLY THINK OF WATER YOU DRINK STRAIGHT FROM THE SOURCE: CLEAR, LIMPID AND FRESH, AS ONLY WATER THAT FLOWS IN A STREAM CAN BE. THIS WATER REALLY EXISTS AND CAN BE FOUND IN A GLACIAL AQUIFER FORMED ABOUT 8,000 YEARS AGO, HIDDEN IN VIRGIN FOREST IN A REMOTE CORNER OF QUEBEC, IN CANADA. WE ARE TALKING ABOUT ESKA WATER, PRODUCED AND BOTTLED BY THE TORONTO-BASED COMPANY EAUX VIVES WATER. FLOWING FROM AN ESKER, THIS WATER IS AMONG THE PUREST BECAUSE IT IS NATURALLY FILTERED.

# eska



## THAT'S WHY THOSE WHO KNOW IT SAY WOW!

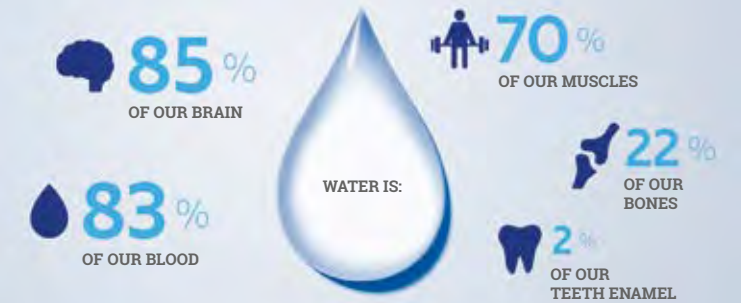
→ ESKA WATER IS NATURALLY LOW IN MINERAL CONTENT AND HAS THE PERFECT 7.8 PH, MEANING IT HAS ZERO ACIDITY DESPITE HAVING A HEALTHY LEVEL OF ACID AND ALKALINE-NEUTRALIZING TOXINS. SINCE ESKA IS SO PURE, IT NEED NOT BE OZONATED.

**V**enerated by the early settlers as one of the purest waters, even today ESKA water never ceases to amaze. Those who live near the source say that the ESKA water makes your hair shine and your skin

brighter, and fish from that area has an extraordinarily delicate and unique flavor. Undoubtedly a precious gift of nature, this water is bottled with great care by Eaux Vives Water using only high-quality machines and systems. Their main goal is to preserve the environment and produce with a special focus on sustainable development and energy saving.



### The vital role of water in the human body





➔ THERE ARE ABOUT 1.4 MILLION CUBIC KILOMETERS OF WATER ON EARTH. THIS AMOUNT HAS REMAINED CONSTANT OVER THE LAST 2 BILLION YEARS. BUT ONLY 1% OF THE WORLD'S FRESH WATER IS AVAILABLE FOR CONSUMPTION.

## WHOEVER FINDS "ESKER" FINDS A TREASURE

**T**he ESKA water story begins near a pristine forest in a remote corner of Quebec, in the Esker of St. Mathieu-Lac Berry, hidden amid 5,000 acres of protected virgin forest, where Mother Nature never disappoints you and where it has created a perfect underground filtration system, natural and unspoiled. The Esker of St. Mathieu is naturally protected by a bed of clay and layers of glacial rock. This esker is a source that feeds on itself because every time it rains or snows, the water that falls to the ground filters very slowly (it takes more than 15 years) through the layers of rock, sand and gravel deposited during the last Ice Age. It is a real natural water purifier, making water pure and tasty. This is why ESKA water is considered a true natural treasure, a microbiologically pure water with low mineral content, and constantly cooled at a temperature of about 5° C (too low for any bacteria to develop). Unlike any other type of water, that which comes from an esker is pure par excellence since it is protected from any external element.



# WHAT IS AN ESKER?



The name of the ESKA brand stems from the word esker, which consists of a long and twisty chain of stratified glacial debris, originally deposited within or below a glacier through the action of meltwater that flows approximately at a right angle to the ice margin. Some eskers extend even more than 240 km and are more than 1 km wide. In Canada, Finland and Sweden, eskers often form

strips of land that connect the mainland to the islands in the middle of lakes, on which roads and railways can be built. Sand and gravel can be extracted from eskers for building and industrial purposes.



# eska



## TECHNOLOGY THAT PROTECTS NATURE



**ESKA WATER PURITY CAN BE MAINTAINED ONLY IF ITS SOURCE IS PRESERVED.** THROUGH ACCURATE ANALYSES, THE BOTTLING COMPANY REGULARLY MONITORS THE ESKE AND ITS MINERAL COMPOSITION WHILE THE PRODUCTION FACILITY IS MONITORED 24 HOURS A DAY, 365 DAYS A YEAR.



**E**ver since it was founded – in 2001 – Eaux Vives Water makes choices that favor environmental protection, using machines powered by vegetable oil or finding how to avoid the use of chemicals in order to protect the esker and prevent contaminating this wonder of nature. In addition, this Canadian company does its best to use resources wisely, only installing machines and systems that can ensure maximum energy saving. The company recycles or reuses all the materials it uses: even the

waste waters pass through a purification system before they are returned to nature, outside the Esker's catchment basin. Eaux Vives pays special attention to the materials used during the bottling and packaging process and adopts environmentally responsible practices. As such, the company puts itself in a position to take advantage of all the technologies available on the market to protect nature and its precious commodity: water.



# SMI SOLUTIONS FOR EAUX VIVES



LET NATURE KEEP  
DOING ITS  
FANTASTIC JOB ...  
AND LEAVE THE  
TASK OF CATCHING  
ITS TASTE TO  
TECHNOLOGY!

Through the use of modern technologies, ESKA water is collected directly from the source and immediately made available to a modern and automated production line for the bottling and packaging process. Although this may seem a simple process, it actually requires the use of advanced technologies to capture the cool, clean water straight from the esker to preserve its quality and taste, so good and pure, every day of the year. The many machines SMI has supplied to Eaux Vives were designed according to innovative criteria, enabling the customer to achieve high levels of efficiency and reduce TCO (Total Cost of Ownership).



## ➤ FILLING AND CAPPING MONOBLOCK

Baseless type filling system, equipped with capper that can also handle Karma type caps, made to preserve vitamins and their properties up to the moment they are mixed with water once the cap is pressed.

**Advantages:** monoblock with compact modular structure, which ensures easy access for cleaning and maintenance, thanks to the area below the bottles that is totally clear.

## ➤ SK 452 F SHRINKWRAPPER

This machine packages 1 L and 1.5 L PET bottles containing ESKA natural water, with screw caps and sports caps.

**Packages made:** 3x2 collation in film only in double lane and 4x3 collation in film only in single lane. This machine also applies film to 6x4 collation trays coming from the tray-forming unit.

**Advantages:** machine equipped with electronic separator, automatic format changeover, reel-lifting trolley, device to center print on film. Ideal solution for quickly switching from one format to another, alternating the production of small packs of film only in double lane to larger formats.

## ➤ SK 600 F SHRINKWRAPPER

This machine packages 0.33 L and 0.5 L PET bottles containing ESKA sparkling water.

**Packages made:** 4x3 collation in film only. This machine packages trays in film only, containing 0.33 L and 0.5 L bottles coming from the tray-forming unit, in the 6x4 collation.

**Advantages:** machine equipped with electronic separator, automatic format changeover, reel-lifting trolley, device to center print on film. Ideal solution for packaging various types of products in film only, ranging from loose bottles with various capacities to packs in trays prepackaged by other machines.

## ➤ WP 300 WRAP-AROUND CASE PACKER

This machine packages 0.33 L and 0.5 L PET and glass bottles with ESKA water in wrap-around cardboard boxes and in trays with edge height of 30 mm and 55 mm.

**Packages made:** wrap-around boxes in the 3x4 collation; trays in the 6x4 collation with edge height of 30 mm and 55 mm.

**Advantages:** high versatility that allows you to process the PET bottles in fully closed boxes or in trays.

**BEVERAGE PACKAGING IN CANADA & USA**  
Retail off trade unit volume in millions

	TYPE OF PACKAGING	2012	2013	2014
<b>CANADA PET BOTTLES</b>	BOTTLED WATER	2.031	2.146	2.227
	CARBONATES	1.223	1.209	1.148
	JUICE	448	460	499
	ENERGY DRINKS	224	224	228
	RTD TEA	53	57	60
<b>USA PET BOTTLES</b>	BOTTLED WATER	42.057	44.851	47.300
	CARBONATES	19.507	19.500	18.920
	JUICE	4.485	4.472	4.441
	ENERGY DRINKS	5.713	5.785	5.856
	RTD TEA	2.293	2.400	2.483

*(Source: Euromonitor International)*

**THE CANADA-BOTTLED BEVERAGE MARKET**

**A**s a result of this country's geographical configuration, the major Canadian bottling and packaging companies are concentrated in Ontario and Quebec. As for the North American beverage market, there has been a decline in the consumption of carbonated soft drinks (CSD) in recent years. The reason for this trend is linked to consumers' greater attention towards more healthy beverages. In fact, the figures in the table show an increase in bottle water consumption, energy products and tea. Even container habits have changed: the 2-liter PET bottles prevailed over all the others until a few years ago but today we are witnessing a growing trend of smaller containers, as they are easier to handle and more convenient to carry and meet daily hydration needs.



**CANADA BEVERAGE**