

cellar · tek

Supplier to the Commercial Beverage Industry



WINEMAKING



BREWING



CIDER MAKING



2 0 1 8



Ceramic Wine Vessels



The manufacture of the containers is done by the connection of several stages of raw clay made with molds.

About 7 weeks are needed for drying and then the jar is baked at more than 1300° according to precise temperature curves for the rise as well as the descent in temperature. Sandstone is a ceramic material characterized by a very high hardness and an excellent resistance to chemical or climatic aggressions.



Option : stainless steel lid

Zen - natural sandstone

500 and 1000 liters (with sealing sandstone lid)

Capacity	Height	Diameter	Opening	Weight
500 liters	120 cm	90 cm	39 cm	180 kg
1000 liters	145 cm	110 cm	43 cm	320 kg

Thickness 3 cm



The composition of the sandstone :

*SiO₂ : 65,04%, Al₂O₃ : 20,17%, Fe₂O₃ : 3,90%,
TiO₂ : 0,97%, CaO : 0,34%, MgO : 0,37%, K₂O
: 2,36%, Na₂O : 0,09%, LOI : 5,93%*

*This material is therefore very rich in silica.
The firing is done between 1300° and 1350°C.
Once fired, its porosity is less than 2.5% and so
you can control and master the micro-oxygenation
of your wine.*



Coralie - natural sanstone

320 and 500 liters (with sealing sandstone lid)

Capacity	Height	Diameter	Opening	Weight
<i>320 liters</i>	<i>90 cm</i>	<i>83 cm</i>	<i>30 cm</i>	<i>160 kg</i>
<i>500 liters</i>	<i>110 cm</i>	<i>90 cm</i>	<i>40 cm</i>	<i>240 kg</i>
<i>500 liters also in salt-glazed sandstone with total drain valve</i>				

Thickness 3.cm



*Supplied with the lid, the silicone seal
with clamps, stainless steel valve, glass
fermentation bung and stainless steel
base.*



Divine - (Salt-Glazed Sandstone exterior)
950 litres



Capacity	Height	Diameter
950 liters	120 cm	170 cm

Opening	Weight
50 cm	400 kg

Thickness 3 cm

**designed according to the proportions of the golden number PHI and thanks to its double ovoid convection, Divine will help you to make your best wine with optimum wine movement.*



Ovo sleeping
(natural Sandstone Earthenware) 230 and 300 liters

Capacity	Height	Diameter	Opening	Weight
230 liters	70 cm	104 cm	5 cm	100 kg
300 liters	80 cm	115 cm	5 cm	130 kg

Thickness 3 cm



Rotary support for sleeping egg.



Main qualities of the jar :

- Natural earth allowing direct contact with wine
- Smooth inside for easy cleaning
- Containers made entirely by hand
- Micro-oxygenation reduced and controlled

Salt-Glazed Sandstone Vessels

OVO (salt-glazed earthenware exterior)

500 and 1000 liters

Capacity	Height	Diameter	Opening	Weight
500 liters	137 cm	100 cm	12 cm	280 kg
1000 liters	160 cm	115 cm	12 cm	400 kg

Thickness 3 cm

Stainless steel valve, Silicone bung with glass fermentation breather and stainless steel base



Total Drain Valve

(Salt-Glazed Sandstone Earthenware exterior) Sphero

600 and 1000 liters

Capacity	Height	Diameter	Opening	Weight
600 liters	120 cm	110 cm	12 cm	300 kg
1000 liters	150 cm	115 cm	12 cm	420 kg

Thickness 3 cm

Stainless steel valve, Silicone bung with glass fermentation breather, stainless steel base



Total drain valve

Main qualities of wine made in sandstone jars :

Minerality, freshness, purity

Delicacy and lightness

Respect of the grape variety and quality of the fruit

Preservation of varietal aromas

Accessories



Hatch



Sandstone lid
with clamps
center hole 5 cm



Butterfly valve *inox*



Aseptic bung
in blown glass
2 dimensions (34cm and 45cm)



Stainless
steel pallet
3 dimensions

	<i>Int.</i>	<i>Ext.</i>
	33cm	50cm
	47cm	67cm
	66cm	83cm



Rotary support
(for sleeping egg)



The different sandstone Vessels

Zen 500 and 1000 liters - Natural Sandstone Earthenware

Capacity	Height	Diameter	Opening	Weight
500 liters	110 cm	90 cm	40 cm	180 kg
1000 liters	155 cm	110 cm	50 cm	320 kg

Thickness 3 cm



Ovo sleeping 230 and 300 liters - Natural Sandstone Earthenware

Capacity	Height	Diameter	Opening	Weight
230 liters	70 cm	104 cm	5 cm	100 kg
300 liters	80 cm	115 cm	5 cm	130 kg

Thickness 3 cm



Coralie 320 and 500 liters - Natural Sandstone Earthenware

Capacity	Height	Diameter	Opening	Weight
320 liters	90 cm	83 cm	30 cm	160 kg
500 liters	110 cm	90 cm	40 cm	240 kg
500 liters also in salt-glazed sandstone with total drain valve				

Thickness 3 cm



Salt-Glazed Sandstone exterior (with total drain valve)

Ovo 500 and 1000 liters

Capacity	Height	Diameter	Opening	Weight
500 liters	137 cm	100 cm	12 cm	280 kg
1000 liters	160 cm	115 cm	12 cm	400 kg

Thickness 3 cm



Sphero 600 and 1000 liters

Capacity	Height	Diameter	Opening	Weight
600 liters	120 cm	110 cm	12 cm	300 kg
1000 liters	150 cm	115 cm	12 cm	420 kg

Thickness 3 cm



Divine (with steel lid or sandstone lid) 950 liters

Capacity	Height	Diameter	Opening	Weight
950 liters	120 cm	170 cm	50 cm	400 kg

Thickness 3 cm



To have a natural and pure wine...



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