

Kverneland Group Ravenna S.r.l.

1. Outline

Address	Via A. De Gasperi 34, 48026 Russi (RA) – Italy
Number of employees	134
Site area	30,000m ²
Establishment day	1922
ISO14001 certification date	-
Site overview	Manufacturing Round Balers, Bale Wrapper Combinations, Bale Wrappers Choppers and Rotary Tillers.



2 . Products

Main products

- Round Balers



3 .Environmental policy

1. The Kubota Group aspires to create a society where sustainable development is possible on a global scale.
2. The Kubota Group contributes to the conservation of global and local environments through its environmentally friendly operations, products, and technologies.

- Bale Wrappers



4.Environmental performance data (Jan. 2018 to Dec. 2018)

Used amount of energy	Crude oil equivalent KL	1,147
Used amount of water	thousand m ³	12

CO₂ emission*	tons CO ₂ e	1,912
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*CO₂ emissions from energy sources.

Air Pollutant measurement results				
Main smoke and soot generation facilities		No smoke and soot generating facilities		
	Unit	Control content	Control value	Maximum measured
SOx	-	-	-	-
NOx	-	-	-	-
Particulate	-	-	-	-

Amount of discharge water	thousand m ³	12	
Amount of pollutant in discharge water	COD	kg/year	-
	Nitrogen	kg/year	-
	Phosphorus	kg/year	-

Water pollutant measurement results				
	unit	Control value	Maximum measured	
Public water areas	pH	-	-	-
	BOD	mg/L	-	-
	COD	mg/L	-	-
	Nitrogen	mg/L	-	-
	Phosphorus	mg/L	-	-
	Hexavalent chromium	mg/L	-	-
	Lead	mg/L	-	-
	COD, total emission control	kg/day	-	-
	Nitrogen, total emission control	kg/day	-	-
	Phosphorus, total emission control	kg/day	-	-
Sewerage lines	pH	-	5.5 ~ 9.5	9.2
	BOD	mg/L	250	<5
	COD	mg/L	500	71
	SS	mg/L	200	<0.5

Waste discharge	tons	306
Recycling ratio	%	66.0%

VOC emission	tons	6.0
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- Choppers and rotary tillers



5.Environmental Topics

1. Waste reduction: Reuse and recycle.
2. Energy saving: stopping manufacturing machines while not in use, LED lighting.
3. Wastewater management: annual analysis of discharge water .

6.Environmental Communication

1. Energy awareness training to employees