

# PRODUCT ENVIRONMENTAL CARD



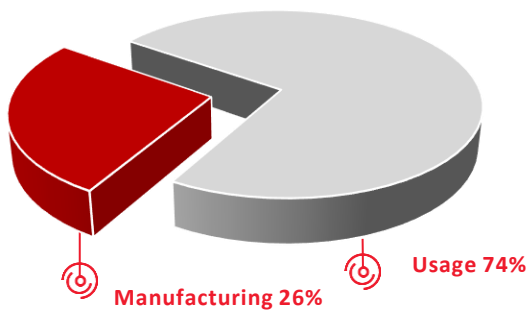
## PRODUCTION LOCATION

- Made in France (**Low-carbon plant**)
- Main component supply locations:

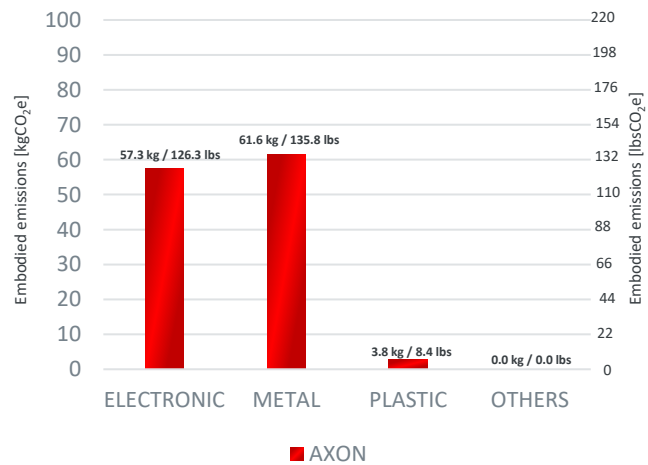


MODEL	AXON DRIVE	MODULE SX
Part number	615 932 780 0	615 932 783 0
Energy supply	Auto Sending Voltage	110-240V

## SOURCES OF CO<sub>2</sub> EMISSIONS across lifetime / AXON only



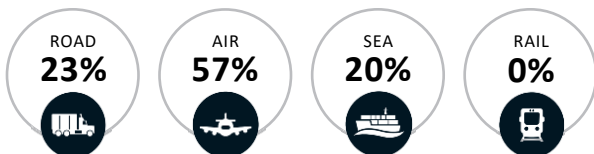
## CO<sub>2</sub> EMISSIONS PER MATERIAL CATEGORY



## CUSTOMER DELIVERY

## PRODUCT CARBON FOOTPRINT

Based on the ISO 14067:2018 standard, Product Carbon Footprint [PCF] sums up the total greenhouse gas emissions generated by a product over the different stages of its life cycle.



Transport emissions



**AXON**

PCF value

**182 kg / 401 lbs**  
**CO<sub>2</sub>e/unit\***

for 500 000 cycles

[Manufacturing and usage included]

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## MORE THAN 20% CO<sub>2</sub> SAVING WITH EPD20 AND AXON compared to an EPD20 and CVI3 Vision

### AXON TERMINAL

PCF value

**245 kg / 540 lbs**

**CO<sub>2</sub>e/unit**

1 EPD20 + 1 AXON (AXON Drive + Module SX) + 1 EPD tool cable  
500 000 cycles – **1,84 sec cycle time**



V/S



### CONTROLLER SOLUTION

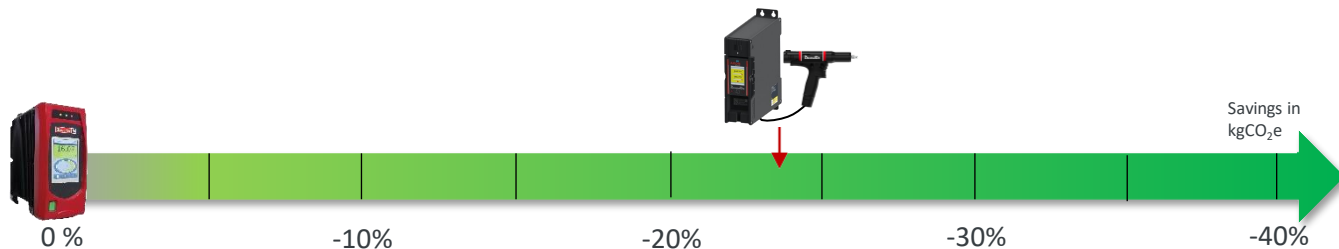
PCF value

**322 kg / 710 lbs**


**CO<sub>2</sub>e/unit**

1 EPD20 + 1 CVI3 Vision + 1 EPD tool cable  
500 000 cycles – **1,856 sec cycle time**

### CARBON FOOTPRINT SCALE




  
Energy saved  
**167 kWh**

  
Equivalent to yearly carbon sequestered  
by a forest of **312 m<sup>2</sup>**

  
**AXON with EPD20**  
CO<sub>2</sub> savings equivalencies  
for 500 000 cycles



  
Equivalent to gasoline powered car CO<sub>2</sub>  
emission for **315 km / 196 miles**

  
Equivalent to energy used to charge  
**6 225 smartphones**

Sources: U.S Environmental Protection Agency / International Energy Agency

\*PCF values for 500 000 cycles (inc. battery and charger). Values based on generic usage and CO<sub>2</sub> emission average of Desoutter sales. For a customized result please contact your local Desoutter representative.