

PRODUCT ENVIRONMENTAL CARD



PRODUCTION LOCATION

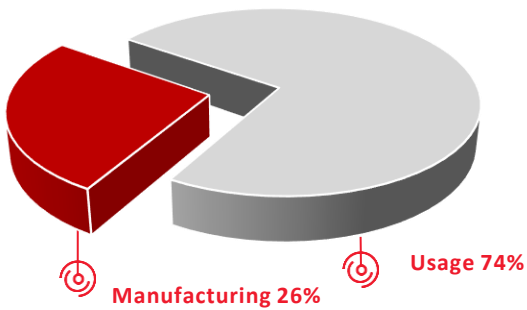
- Made in France (**Low-carbon plant**)
- Main component supply locations:



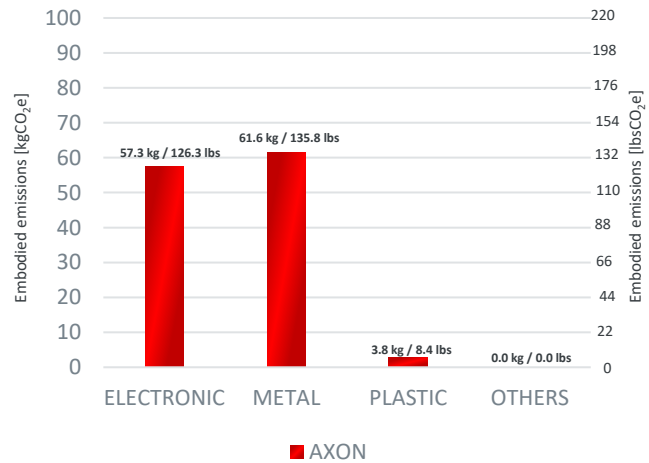
MODEL	AXON DRIVE	MODULE SX
Part number	615 932 780 0	615 932 783 0
Energy supply	Auto Sending Voltage 110-240V	



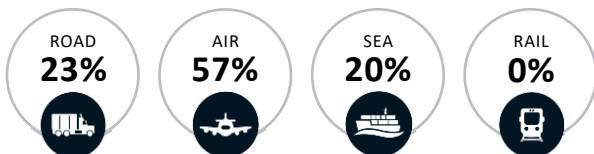
SOURCES OF CO₂ EMISSIONS across lifetime / AXON only



CO₂ EMISSIONS PER MATERIAL CATEGORY



CUSTOMER DELIVERY



Transport emissions



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.



AXON

PCF value

182 kg / 401 lbs

CO₂e/unit*

for 500 000 cycles



PRODUCT ENVIRONMENTAL CARD

MORE THAN 20% CO₂ SAVING WITH EPD20 AND AXON compared to an EPD20 and CVI3 Vision

AXON CONTROLLER

PCF value

245 kg / 540 lbs

CO₂e/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

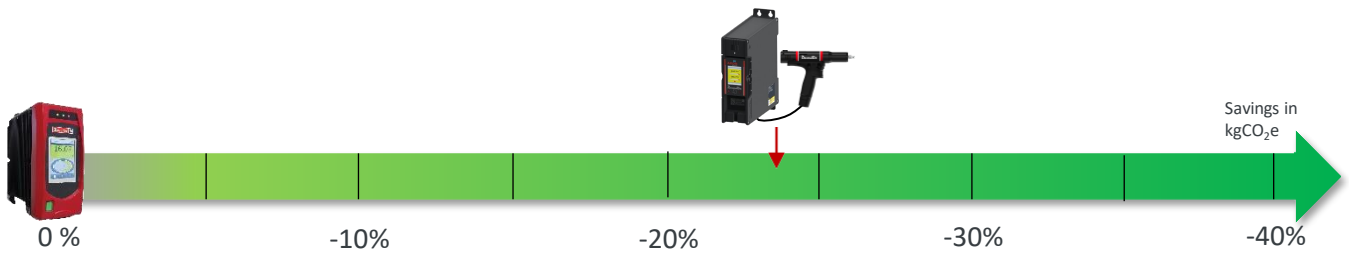
PCF value

322 kg / 710 lbs


CO₂e/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 m²**


AXON with EPD20
CO₂ savings equivalencies
for 500 000 cycles




Equivalent to gasoline powered car CO₂
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 CO₂ emission average of Desoutter sales. For a customized result please contact your local Desoutter representative.