

# CLIMATE DECLARATION FOR CLEANING INOX TROLLEYS

Declared unit: One Microrapid trolley

The climate declaration shows the emissions of greenhouse gases, expressed as CO<sub>2</sub>-equivalents. It is based on verified results from a lifecycle assessment (LCA) performed as basis for an EPD<sup>®</sup>, in accordance with ISO 14025.

## Product

The stainless steel trolleys are used for industrial cleaning and have been designed for the micro fibres use with low water and detergent consumption and are extremely sturdy.



In 2015, n° 4.597 trolleys were produced and specifically n° 252 Microrapid-type trolleys and n° 812 Smart-type trolleys. This EPD refers to the inox trolleys of the Microrapid and Smart families for a total of 46 models.

## Company

Established in 1987 and located in Ponzone, in the Municipality of Trivero, FALPI SRL asserted itself as one of the most dynamic and innovative companies in the field of the production of items for industrial cleaning. FALPI SRL is certified according to ISO 9001, ISO 14001, SA 8000 and OHSAS 18001.

## Climate declaration

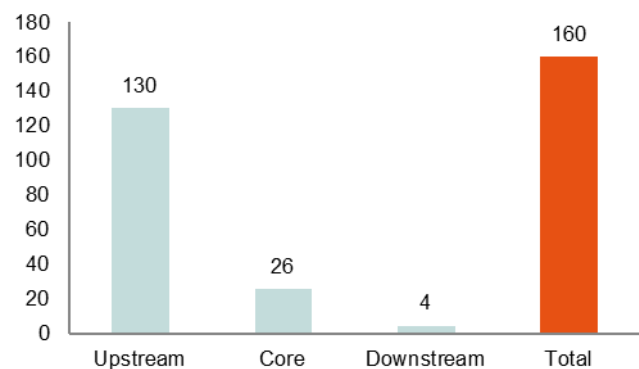
The functional unit, object of the study, is one Microrapid 1 micropensile cleaning trolley. The figure shows the emissions of greenhouse gases, expressed in kg CO<sub>2</sub> eq. using GWP 100 years for the following life cycle phases:

**Upstream processes:** production and transport of the component materials of the trolley, excluding the manufacture of the same component.

**Core processes:** manufacture at the factory, including the component transport to the factory.

**Downstream processes:** transport of the finished product to the end customer and the maintenance of the trolley under use.

kg CO<sub>2</sub>-equivalents / Cleaning inox trolley



## Other environmental information

The complete certified declaration also contains information on calculation methods and LCA results for other emissions, resource use and waste etc., in accordance with the International EPD<sup>®</sup> System requirements.

## Contact

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PCR: 2008:07 (V. 2.1)	UN CPC: 4993	PCR REVIEW CONDUCTED BY: TECHNICAL COMMITTEE THE INTERNATIONAL EPD SYSTEM	
INDEPENDENT VERIFICATION OF THE DECLARATION AND DATA, ACCORDING TO ISO 14025: EXTERNAL VERIFIER: RINA SPA		ACCREDITED / APPROVED BY: ACCREDIA	
LINK TO MORE INFORMATION: <a href="http://ENVIRONDEC.COM/EN/DETAIL/EPD153">HTTP://ENVIRONDEC.COM/EN/DETAIL/EPD153</a>			
CLIMATE DECLARATIONS FROM DIFFERENT PROGRAMS MAY NOT BE COMPARABLE			