

# EPD<sup>®</sup>

## CLIMATE DECLARATION

### FOR CLEANING TROLLEYS

#### (MICRORAPID, SMART, KUBI FAMILIES)

#### FUNCTIONAL UNIT: ONE 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.

#### Information about the product

This EPD refers to the trolleys of the Microrapid, Smart and KUBI families listed below for a total of 73 types.



#### Information about the company

Established in 1987 and located in Ponzzone, 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. The company is located in an industrial district mainly composed of textile businesses with special reference to the production of clothing textiles. Wide product range, production flexibility, quality of the service and quick delivery times are the principal features that characterize the company.

#### Other environmental impacts

This Climate declaration only addresses one environmental impact category and does not assess other potential social, economic, and environmental impacts arising from the provision of this product. These aspects may be of equal or greater importance than the single impact category displayed. More information is available in the EPD via [www.environdec.com](http://www.environdec.com).

#### Contact information

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#### Climate declaration

The table below shows the emissions of greenhouse gases, expressed in kg CO<sub>2</sub> equivalents, using GWP 100 years, per cleaning trolley divided into upstream, core and downstream processes.

	Upstream	Core	Downstream	Total
MICROTECH MAX 1	124,87	18,7	3,89	147,45
MICRORAPID 2 BIG-FOOT	145,84	18,87	3,89	168,59
MICRORAPID 2	136,23	18,82	3,89	158,93
MICRORAPID COMPACT	110,77	18,57	3,89	133,23
SMART 4 TOP BIG-FOOT	78,84	17,47	3,89	100,19
KUBI 1 PRO BIG-FOOT	116,62	21,29	7,20	145,11
KUBI 2.1	107,23	21,24	7,20	135,67
KUBI 3	82,32	20,94	7,20	110,46
KUBI 3.1	99,60	21,09	7,20	127,90
KUBI 4	86,90	20,95	7,20	115,05
KUBI 5 PRO	97,40	21,07	7,20	125,67
ECO SYSTEM	145,59	18,80	3,89	168,28
HSIP	121,55	18,67	3,89	144,11
I-SYSTEM	110,65	18,52	3,89	133,06
SMART 1 TOP	58,68	17,31	3,89	79,88
SMART 1 TOP BIG-FOOT	60,60	17,38	3,89	90,86
SMART 6	64,89	17,41	3,89	86,18
SMART 6 TOP BIG-FOOT	83,37	17,55	3,89	104,81
DONATELLO	91,26	18,38	3,89	113,53
RAFFAELLO	86,25	18,34	3,89	108,48
MICROTECH NANO	94,59	18,40	3,89	116,88

EPD PROGRAMME: THE INTERNATIONAL EPD<sup>®</sup> SYSTEM

REGISTRATION NO: S-P-00153

VALIDITY: 2025-10-26

PCR: 2008:07

UN CPC: 4993

PCR REVIEW CONDUCTED BY: THE TECHNICAL COMMITTEE OF THE INTERNATIONAL EPD SYSTEM

INDEPENDENT VERIFICATION OF THE DECLARATION AND DATA, ACCORDING TO ISO 14025:

EXTERNAL VERIFIER: RINA SPA

ACCREDITED / APPROVED BY:

ACCREDIA

CLIMATE DECLARATIONS FROM DIFFERENT PROGRAMS MAY NOT BE COMPARABLE

THIS CLIMATE DECLARATION ONLY ADDRESSES ONE IMPACT CATEGORY AND DOES NOT ASSESS OTHER POTENTIAL SOCIAL, ECONOMIC AND ENVIRONMENTAL IMPACTS ARISING FROM THE PROVISION OF THIS PRODUCT. THESE ASPECTS MAY BE OF EQUAL OR GREATER IMPORTANCE THAN THE IMPACT CATEGORY DISPLAYED



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