

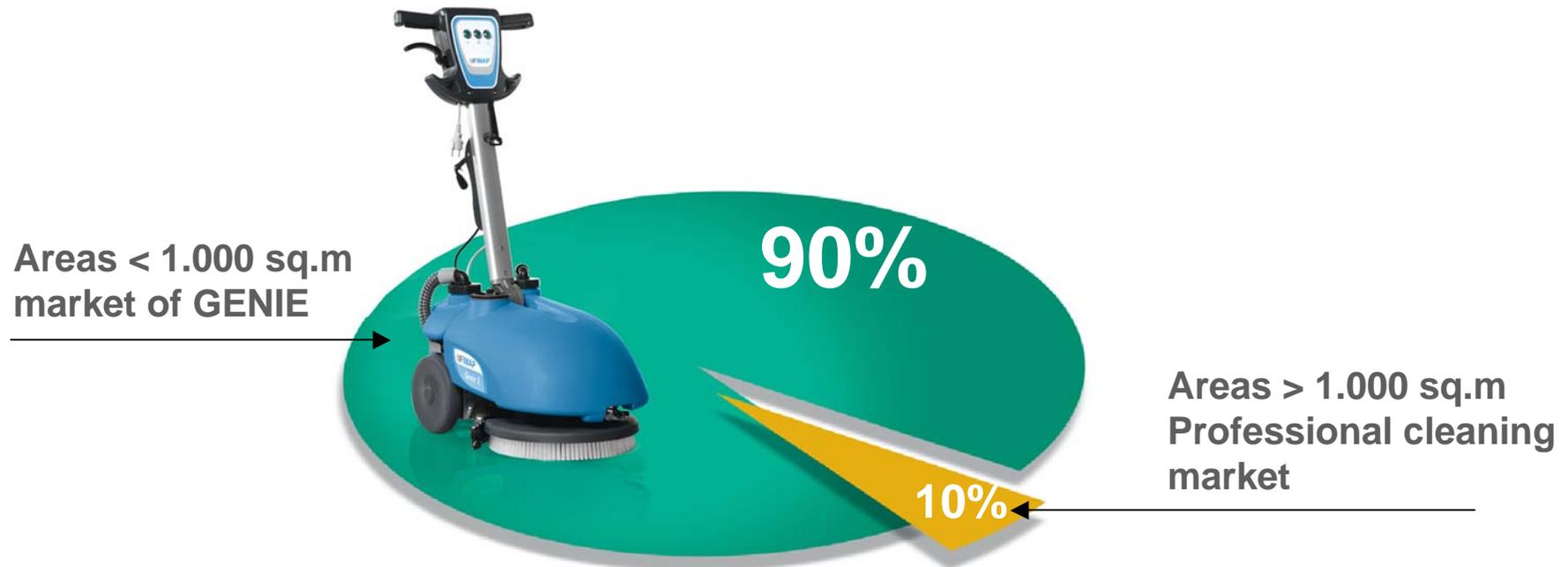
Small Machines
for a large segment

Genie E

How the new Fimap
electrical scrubbing machine was born

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for a large segment

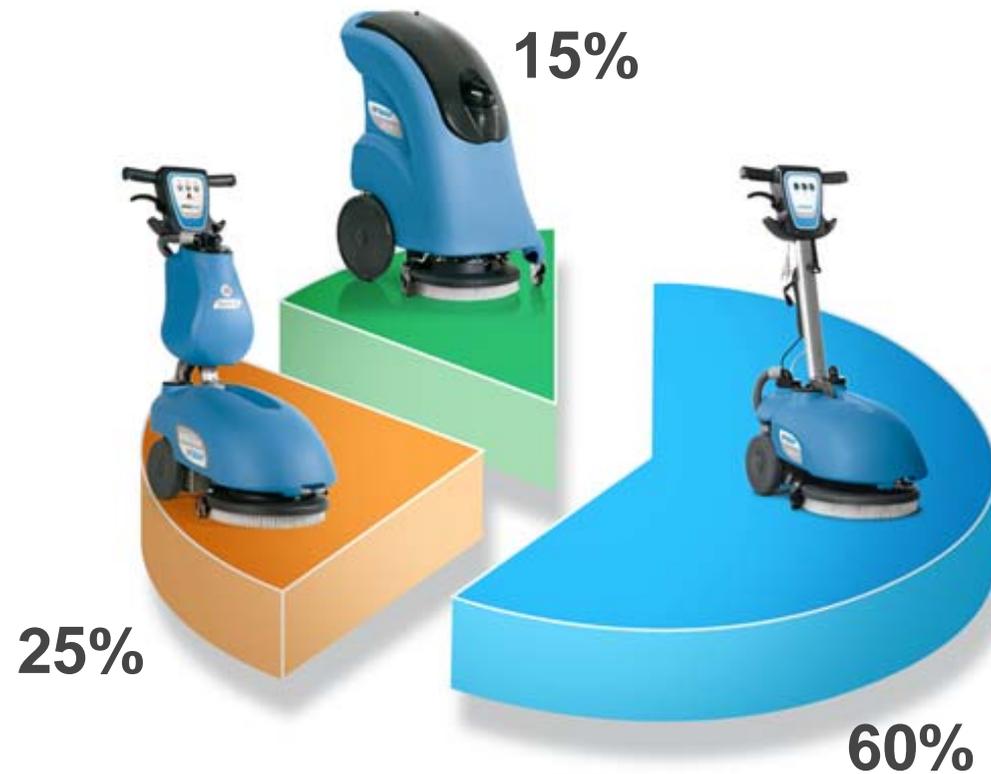
Areas up to 1.000 sq.m
to be cleaned with scrubbing machines
account for a very big share of the market



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THE INNOVATIVE FIMAP SOLUTION

90% OF THE MARKET AREAS UP TO 1.000 SQ.M



Machine model	Surface
Genie E	0-200 sm.q
Genie B	200-600 sm.q
My 16 B	600-1000 sm.q

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Surface to be cleaned < than 1.000 sq.m

How are these surfaces cleaned today?

What business sectors do they fit in?

What features should scrubbing machines
have to have access to this segment?

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How are these surfaces cleaned today?



MANUAL CLEANING METHODS

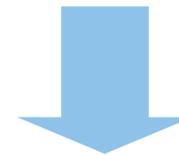
Let's have a look at current cleaning systems for small areas



**TODAY'S MANUAL CLEANING
METHODS ARE:**

MANUAL

Mop + Trolley + Wringer



Poor cleaning quality

Low productivity

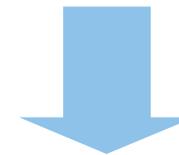
Non-ergonomic

Let's have a look at current cleaning systems for small areas

**TODAY'S MANUAL CLEANING
METHODS ARE:**

MANUAL

Bucket + Brush + Squeegee



Good cleaning quality

Low productivity

Non-ergonomic



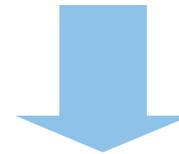
Let's have a look at current cleaning systems for small areas



**TODAY'S MANUAL CLEANING
METHODS ARE:**

MANUAL

Flat mop + micro fibre



Reasonable cleaning quality

High productivity

Ergonomic

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Let's have a look at current cleaning systems for small areas

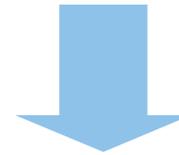


Ideal for:
Training
Disciplinary actions

Let's have a look at current cleaning systems for small areas

**TODAY'S CLEANING SYSTEMS ARE:
SEMI-AUTOMATIC**

Single-disc machine + Vacuum cleaner



Effective cleaning performance

Low productivity
(double action)

Experience is required

Let's have a look at current cleaning systems for small areas



**TODAY'S CLEANING SYSTEMS ARE:
SEMI-AUTOMATIC**

Machines with roller brush without
suction



Reasonable cleaning performance

Low productivity
(limited capacity)

Non-ergonomic (manoeuvrability)

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Genie E



Surfaces < than 1.000 sq.m
What business sectors do they fit in?

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What business sectors do they fit in?

MACROSECTOR

TOURISM

SUBSECTOR

Catering

MICROSECTOR

**Bars/Laboratories/
Confectioner's shops
Restaurants/Pizzerias
Farm holiday facilities**

Hotels

**Pensions
Small hotels**

Camping grounds



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What business sectors do they fit in?

MACROSECTOR	SUBSECTOR	MICROSECTOR
 HEALTH	Hospitals	Public offices Health institutions Local Health Units
	Physicians	Veterinaries Health offices Dentists
	Private clinics	
	Chemists'	
	Retirement homes	
	Beauty salons	Cosmetic/Hairdressers

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What business sectors do they fit in?

MACROSECTOR

Trade

SUBSECTOR

Retail

MICROSECTOR

Shopping centres
Supermarkets
Delicatessen



What business sectors do they fit in?

MACROSECTOR

SUBSECTOR

MICROSECTOR

CRAFTSMEN

Small print shops

Textiles

Floor layers

Marble layers

Tile layers

Industrial flooring

PVC

House painters



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What business sectors do they fit in?

MACROSECTOR	SUBSECTOR	MICROSECTOR
SERVICES	Religious	Convents/Parishes Seminaries/Boarding schools
	Shops	
	Offices	Credit/Financial institutes
	Associations	Religious Cultural
	Sports	Swimming pools/Gyms Sports facilities



What business sectors do they fit in?

MACROSECTOR	SUBSECTOR	MICROSECTOR
AUTOMOTIVE SECTOR	Car dealers	Small showrooms
	Car repair shops	Repair shops/Car electricians/tyre dealers/car body shops
	Petrol stations	Motorway service areas



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What business sectors do they fit in?

MACROSECTOR	SUBSECTOR	MICROSECTOR
PUBLIC AUTHORITIES	Government bodies	Boroughs Provinces Regions
	Education	Private/public schools Libraries
	Armed forces	Public safety Army Aeronautics

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What business sectors do they fit in?

MACROSECTOR

SUBSECTOR

MICROSECTOR

**CLEANING
CONTRACTORS**

Macro-businesses



What business sectors do they fit in?

MACROSECTOR	SUBSECTOR	MICROSECTOR
PRIVATE SECTOR	Villas	With swimming pool Recreational areas Arcades Verandas





What features should a machine have to meet the requirements of this type of environments?

- 1 Flexible and easy to transport
- 2 **User-friendly > no skilled operators**
- 3 Able to clean in narrow and congested spaces
- 4 **Excellent cleaning performance**
- 5 Good operating autonomy
- 6 **Easy maintenance**
- 7 Small in size
- 8 **Safe**
- 9 **REDUCED CLEANING COSTS AND TIME**

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What is the reply of **FIMAP?**

Small Machines
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Genie E.

**The small
electrical scrubbing machine
with 35 cm working width
is ideal to clean surfaces
up to 200 mq**

1. Easy to transport

The flexible push handle can be adjusted in any position to make the machine extremely user-friendly
Genie E is simple to transport also on any type of car.
Only 35 Kg with brush and tanks included



The breath valve
on the solution tank allows
constant water flow

The bearing fitted inside the wheel ensures
smoother movements of Genie E

BENEFIT: REDUCED TRANSPORT COSTS

2. User-friendly

**Genie does not require any kind of regulation
and it is immediately ready to work**

**Self-explanatory controls and
obvious in their use**

Dead man's control to ensure
highest safety levels

Brush coupling control

Adjustable position



BENEFIT: NO SKILLED OPERATORS REQUIRED

2. User-friendly



**Brush head assembly with
single brush**

**Automatic brush coupling
system**

BENEFIT: NO SKILLED OPERATORS REQUIRED

3. Perfect cleaning in narrow and congested spaces, along walls and in the corners



BENEFIT: FAST CLEANING OPERATIONS > HIGHER PRODUCTIVITY

4. Genie E ensures excellent cleaning performance. ALL DIRT IS COLLECTED

Greater hygiene

All other systems
do not collect dirt
as they do not provide
any suction action



BENEFIT: THOROUGH SANITISATION OF THE ENVIRONMENT IN JUST ONE PASS

4. Genie E ensures excellent cleaning performance.

Thanks to the combined action of suction motor and squeegee, perfect drying is ensured and dirt is fully picked up.

Parabolic squeegee

Genie E ensures perfect drying even on bends thanks to the parabolic movement of the squeegee around the brush



Parabolic
squeegee
swinging to one
side

Squeegee
position at rest

Parabolic squeegee
swinging to
the other side

BENEFIT: COMPLETE DRYING ON BENDS

5. Genie E

With the extension cable*
it has no
autonomy problems



*It is not provided with the machine

BENEFIT: NON-STOP CLEANING OPERATIONS AND ENERGY SAVING

6. Easy Maintenance



RECOVERY
TANK



SOLUTION
TANK

TANKS

Easy to remove
Easy to empty and to clean

Genie E is made of
high quality components.

Thanks to the use of plastic materials,
aluminium and stainless steel,
its components do not rust.

BENEFIT: REDUCED MAINTENANCE COSTS

7. Small in Size



Thanks to its extremely compact size, Genie E can be stored in any recess, even vertically.

BENEFIT: EASY STORAGE

7. Small in Size



Dimensions for machine storage



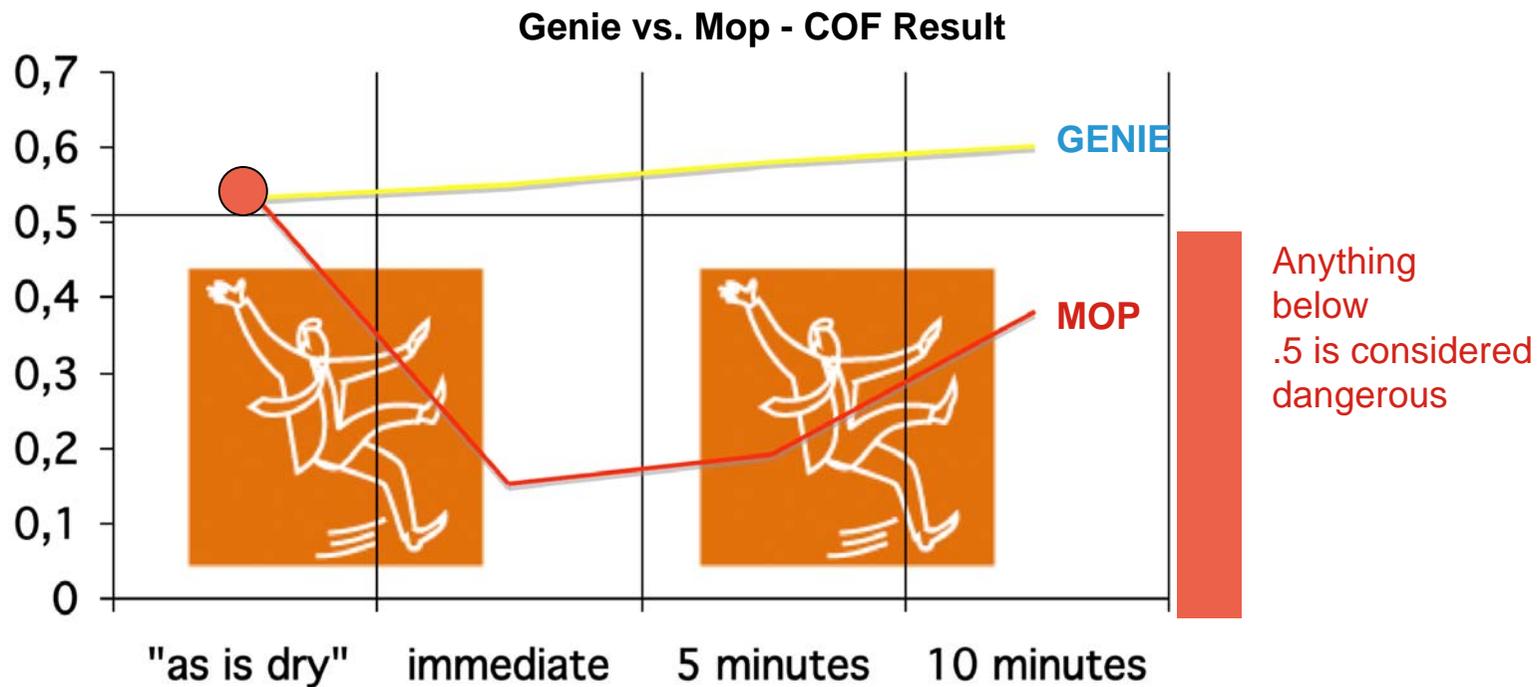
BENEFIT: EASY STORAGE

8. Safe

Mopping with customers or crew members present creates a dangerous environment with wet floors

- Floors take an average of more than 15 minutes to dry
- Using the mop 4 time per day potentially have 1hour or more of increase danger and likelihood of a slip and fall

Genie leaves the floor dry, and cleaner than mopping, thereby eliminating the “danger window”



All the numbers of Genie E

FIMAP	 Electromagnetic compatibility Emission standard EN 61000-6-3 (2002)	 Working width in cm 35	 No. of Brushes 1	 Power supply V/traction 230/50 semi aut.	 Solution tank l 8	 Recovery tank l 10	 Working capacity up to m ² /h 200	 Machine size In mm L x h x w 620 1100 440	 Weight in kg empty without batteries 35
GENIE E 									

Small Machines for a Large Segment

ANALISI CONCORRENZA CON ASPIRAZIONE

								
TECHNICAL DESCRIPTION		FIMAP Genie E	NILFISK CA331	HAKO E10 sweeping No hopper	OMM 350E	LAVOR SCL MULTIMATIC 35	TENNANT T1	GHIGLI JUNIOR 38E
Acoustic level	dB(A)	69	73	-	-	-	72	-
Working width	cm	35	33	35	35	36	38	38,5
Squeegee width	cm	44	38	45	50	45	44	48
Dimensions Normal working conditions Maximum high reduction	mm	620x1050x440 620x 320 x440	665x370x390	680x550x470	620x500x400	720X470X615	690x860x500	760X385X550
Number of brushes	n.	1	2	2	1	1	1	1
Brush pressure	kg	18	15	21,5	25	-	15	-
Brush rpm	rpm	140	200	650	-	-	2400	130
Brush motor	W	250	100	600	750	360	-	-
Suction motor	W	220	450	-	850	400	-	300
Solution tank	l.	8	7	10	13	12	11,4	16
Recovery tank	l.	10	8	11	16	13	-	22
Supply	V/Hz	230/50	230/50-60	230/50	230/50	230/50	230/50-60	230/50-60
Machine weight	kg	35	22	43	38	59	44	40

VANTAGGI

Manoeuvrability
Wheel dimensions
 Reduced operative height
Energetic performance



Small Machines for a Large Segment

COMPETITORS' ANALYSIS WITHOUT SUCTION EFFECT

					
TECHNICAL DESCRIPTION		FIMAP Genie E	Duplex 420	Duplex 420	Rotowash B/240
Acoustic level	dB(A)	69	-	-	-
Working width	cm	35	35	40	40
Squeegee width	cm	44	-	-	-
Dimensions Normal working conditions Maximum high reduction	mm	620x1050x440 620x 320 x440	430x - x 420	330x180x 530	410x190x 470
Number of brushes	n.	1	100x350 mm (2)	90x400 mm (2)	2
Brush pressure	kg	18	-	-	-
Brush rpm	rpm	140	-	650	-
Brush motor	W	250	1000	550	900
Suction motor	W	220	-	-	-
Solution tank	l.	8	6	2	2,5
Recovery tank	l.	10	3,5	2	-
Supply	V/Hz	230/50	230/50-60	230/50	230/50
Machine weight	kg	35	26	22,5	30

BENEFITS

Drying
Cleaning along walls
Tank capacity
Manoeuvrability
Scrubbing power

**Genie E to automate
manual cleaning systems.**

Lower Costs

**Lower investments in materials
Time required for cleaning tasks
considerably reduced**



Clearing performance can be quickly assessed with the Bioluminometer.

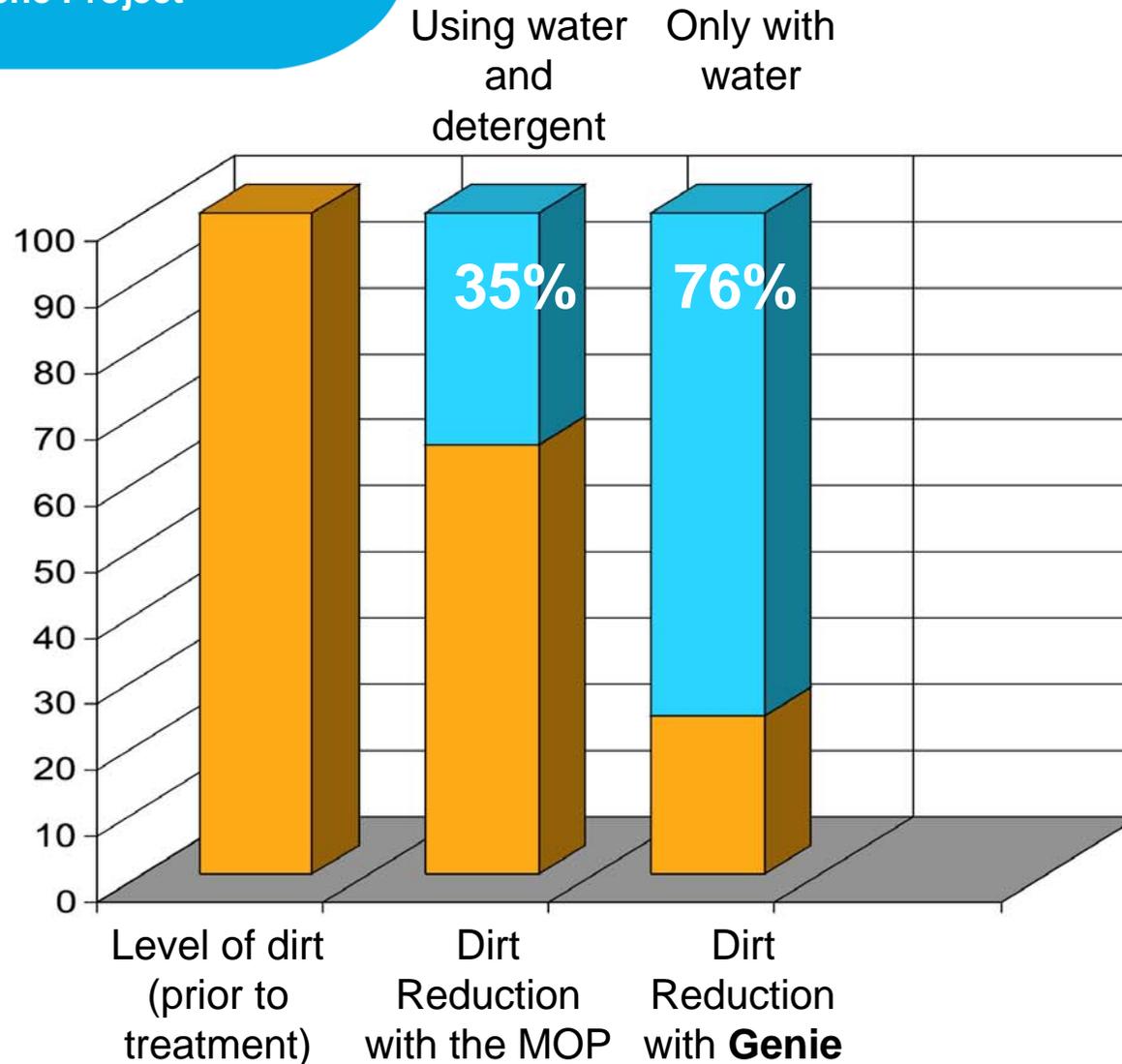
Comparing the cleaning performance of Genie with the traditional mop, the following is observed:

76% lower level of dirt with Genie

With values (measured in different positions) below the minimum level and constant throughout the relevant area.

With the MOP, dirt reduction is no more than 35% with considerable differences in the different areas where values above the minimum level are observed

Hygiene Project



Results obtained after just the first treatment

**When repeating
cleaning operations with Genie
(using the detergent)
on the same floor for a few days,
dirt reduction
gets down close to “0”**



Italian customized cleaning

MACCHINE PER LA PULIZIA PROFESSIONALE · MACHINES FOR PROFESSIONAL CLEANING

Progetto igiene

Hygiene Project

I pavimenti di questo ambiente
sono igienizzati quotidianamente con lavasciuga pavimenti Fimap.

*The floors of this place
are daily cleaned with Fimap scrubbing machines.*

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