



MR60 B

**Not just a scrubbing machine,
but a new business model!**



**AFFORDABLE
cleaning**

With Mr60 B clean 1 sq/m floor for only 1 penny!



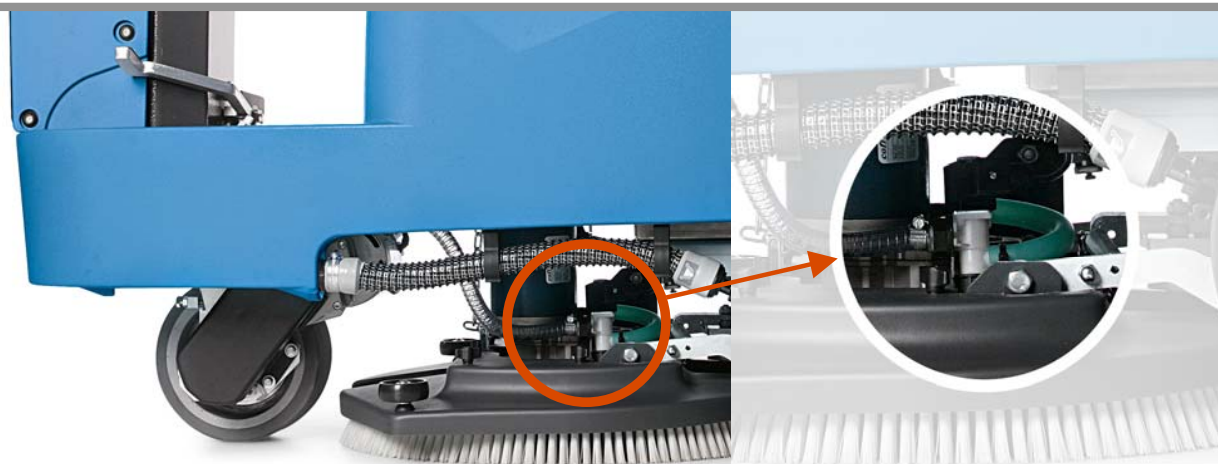
Initial investment: THE ESSENTIAL

Standard equipment: THE ESSENTIAL



- High performance ride on with 'Eco ON/OFF' system
Auto brush stop
Auto water stop
- Low consumption traction motor with extra power ramps device

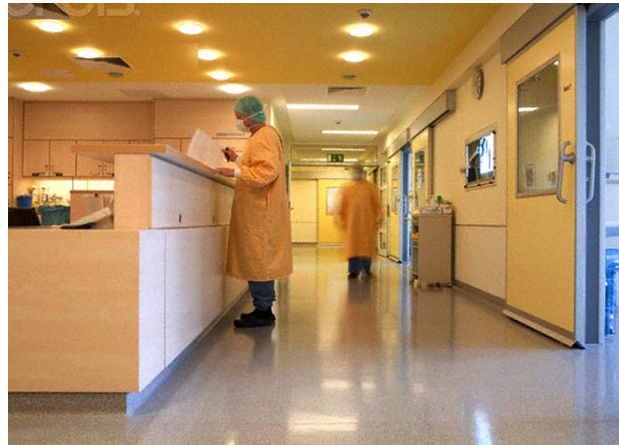
Standard equipment: THE ESSENTIAL



Mr60 B is equipped as standard with the new manual FSS concentrated sachets system.
Dilution is controllable by preset dilution control valves



Standard equipment: THE ESSENTIAL



Only 58 dB (A)

Shhh... 'Cleaning doesn't have to be noisy!'

Standard equipment: THE ESSENTIAL

Easy water refill



Hose fill option offers spill free control

Solution indicator



Highly visible, easy to read and no electrics

Comfortable



Standard, large, ergonomic and comfortable seat. More comfort for longer cleaning

Operating procedures: THE ESSENTIAL



**Mr60 B.
Ready to use
without training**



Operating procedures: THE ESSENTIAL



Easy to use
mechanical lift/lower
system.

Right; Brush deck
Left; Squeegee

Operating procedures: THE ESSENTIAL

Forward and backwards movement



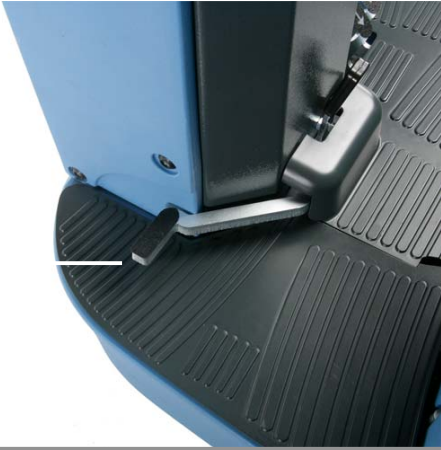
User-friendly and **no electronics**

Water flow



Easy water flow regulation and **no electronics**

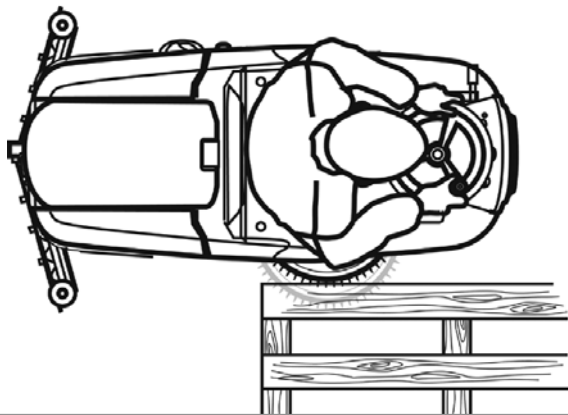
Service and parking brake



User-friendly and **no electronics**

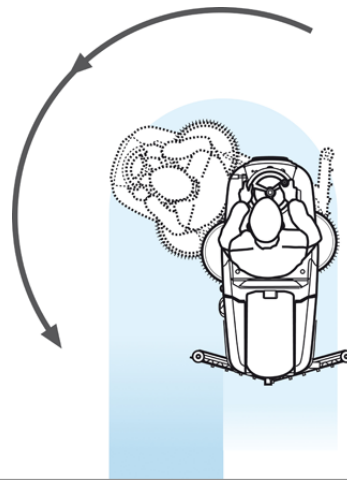
Operating procedures: THE ESSENTIAL

Cleaning along walls



Perfect cleaning along walls without any manual operations

Maximum manoeuvrability



Mr60 turns is under two meters

Reduced dimensions



Mr60 occupies the same footprint as a walk-behind machine but with **TWICE** the productivity

Standard equipment: THE ESSENTIAL

Low centre of gravity



Powerful and safe to use on ramps with gradients up to 18%

Wheels



Standard fit anti-skid and non-marking wheels with a foot brake system for safety on slopes

Operating procedures: THE ESSENTIAL

Shock proof

Break Away



Automatic 'swing-in' of the brush head when accidentally impacted

Automatic squeegee uncoupling when accidentally impacted

Maintenance: THE ESSENTIAL



Tank cleaning



Recovery tank discharge
easy to access



Solution tank discharge
easy to access

**Suction filter
cleaning**



Vacuum filter easy to
access, clean and replace

Soft Maintenance REDUCED

Maintenance: THE ESSENTIAL



Tank Hygiene

Squeegee cleaning



Easy to access, easy to clean



Squeegee blades have four workable edges



NO tool requirement for squeegee maintenance

Plastic squeegee and polyurethane blades are 4 times + longer lasting

Maintenance: THE ESSENTIAL



Battery charging



Easy battery charging thanks to built-in battery charger option



Mr60 B dimensions

Tank capacity

Solution: 110 litres

Recovery: 125 litres



Working width:
610 mm



Length:
1485 mm

Standard equipment

Standard equipment	Mr60 B
Water and detergent management	
FSS (Fimap Solution Saver)	•
Eco ON/OFF System	•
Fast water filling with drip stop	•
Water level indicator	•
Scrubbing performance	
Ramp climbing capacity	•
Squeegee with polyurethane rubber bars re-usable on 4 sides	•
Comfort	
FNC (Fimap Noise Canceling)	•
Fully sanitizable tanks	•
Step-through access	•
On-board battery charger	optional
Hour meter	•
Battery charge level	•
Safety	
Anti-skid and non-marking front drive wheel	•
Anti-skid and non-marking rear wheels	•
Mechanical service and parking brakes	•
Flasher	optional
Squeegee with shock-resistant coupling (Shock Proof)	•
Scrubbing head with impact-elicited swinging in	•
Dead man's switch	•



Mr60 B Segment > Pedestrian machine 24 V

Productivity

- Greater working capacity
- Larger tank capacity
- Longer working time
- Mechanical design reduces maintenance time
- Controls designed for ease of use (No specialized user)
- Better manoeuvrability from front wheel drive and steering

Ecology



- Fimap Energy Saver; using 30% less power



- Fimap Solution Saver; water and detergent saving up to 50%

Ergonomics



- Fimap Noise Cancelling; 58 dB (A)

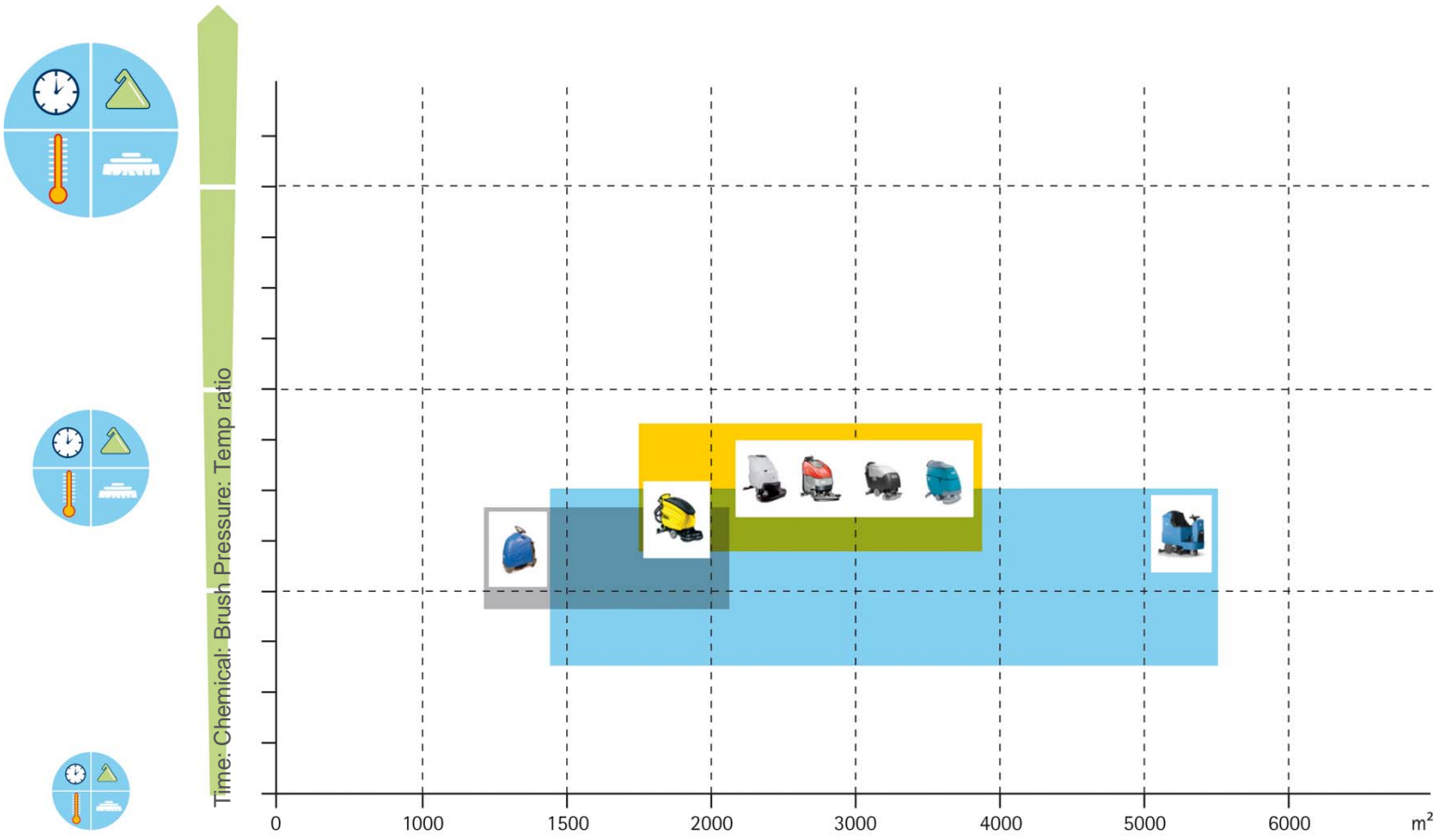
RESULT

Unsurpassable square meter cleaning costs

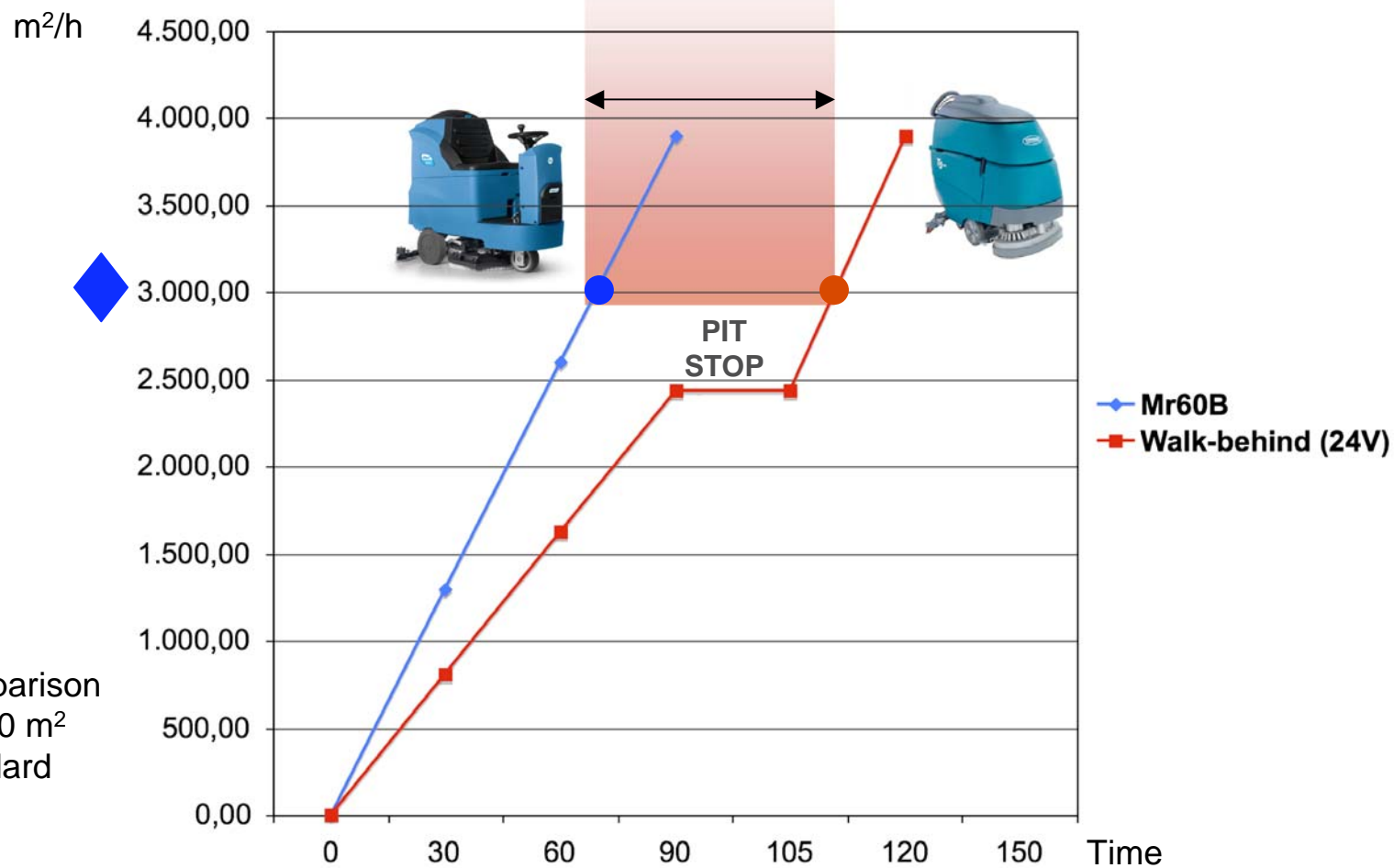
Product Comparison

								
TECHNICAL DATA		Mr60 B	NILFISK BA 651	TENNANT T5	HAKO B 90	KARCHER BD 55-60 W Bp	IPC CT 90 BT 60	WINDSOR I-20
Acoustic level	dB(A)	58	58	67	-	72	-	-
Working width	cm	61	66	60	65	55	61,4	51
Brushes Ø (N.)	mm	610 (1)	2x330	2x	2x 330	2x300	2x ??	51 (1)
Supply	V	24	24	24	24	24	24	36
Solution tank	l	110	85	85	85	60 T-in-T	85	38
Recovery tank	l	125	85	102	85	60 T-in-T	90	38
Working width up to	Sq.m/h	3660	3700/2200	2700/1375	3200	2475	2579	2000
Machine dimensions (L x h x w)	mm	1485x1320x679	1500x1050x600	1350x1120x650	1600x1150x ??	1345x1165x630	1328x1025 x680	1200x1316x594
Weight (without batteries)	kg	227	170	143	213	235	97,6	200
Squeegee width	mm	790	890	910	950 (1100)	850	816	691
Brush rpm	rpm	140	220	-	185	180	-	180
Brush pressure	kg	35	32/52	18	-	30 g/cm ²	-	22
Brush motor	V/W	24/450	2x400	2x550	2x720	2x600	-	209
Traction motor	V/W	24/400	24/200	-	24/300	24/200	-	157
Type of drive		Aut.	Aut.	Aut.	Aut.	Aut.	Aut.	Aut.
Turning diameter	mm	1910	-	-	-	-	-	1300
Forward speed	km/h	6	5,6	2,5	5	-	4,5	4,3
Max gradient at full load	%	Up to 18	-	8	-	-	-	10
Suction motor	V/W	24/350	24/420	-	-	500	-	470
Suction vacuum	mbar	180	140	-	162	115	-	-
Batteries (N.)	V/A	6/245 (4) 12/150 (2)	-	-	6/180(C5)	6/ ??	-	12/130 (3)
Batteries weight	kg	130	130	130	-	-	-	120
Total power	W	1650	2040	-	-	1500	2000	1080

Performance Comparison



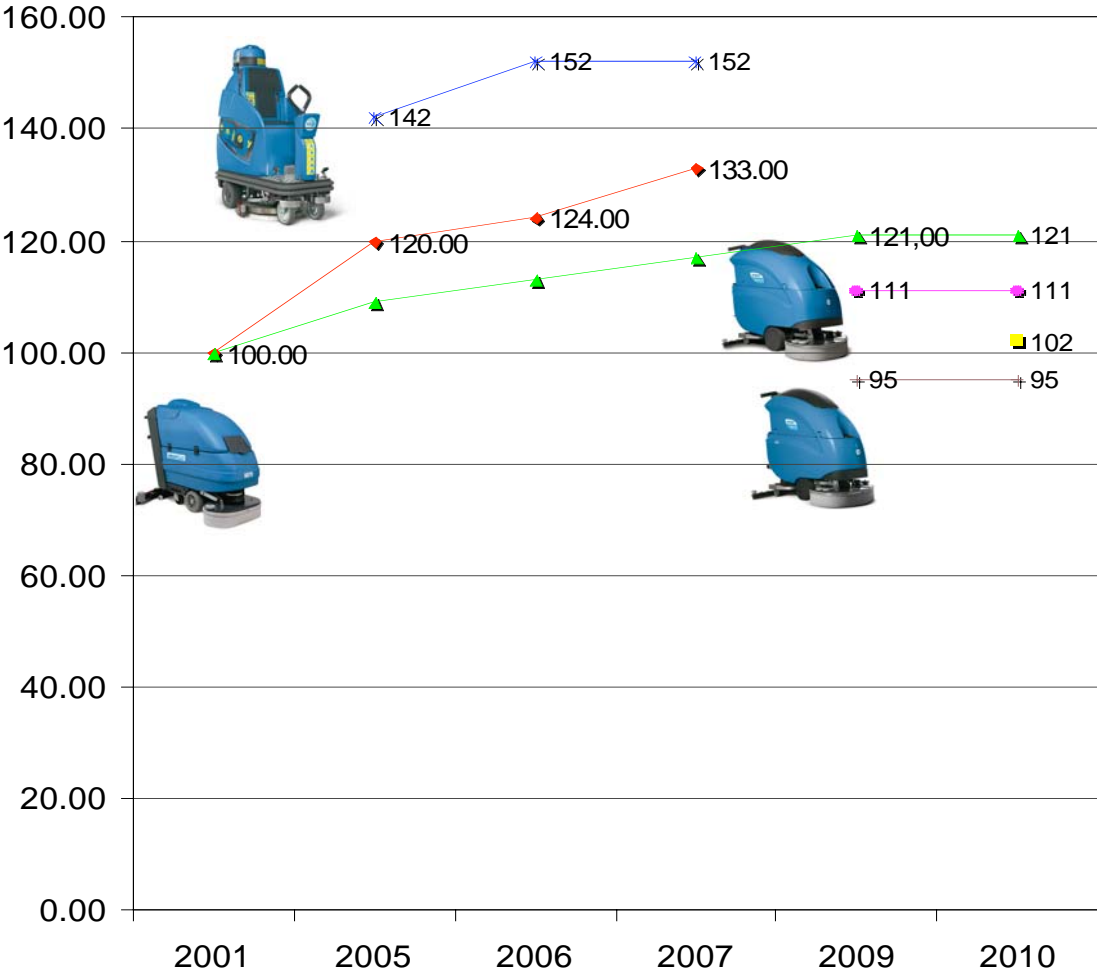
Time saved:
57 minutes per cleaning operation



Cleaning comparison
based on 3.000 m²
versus a standard
walk behind

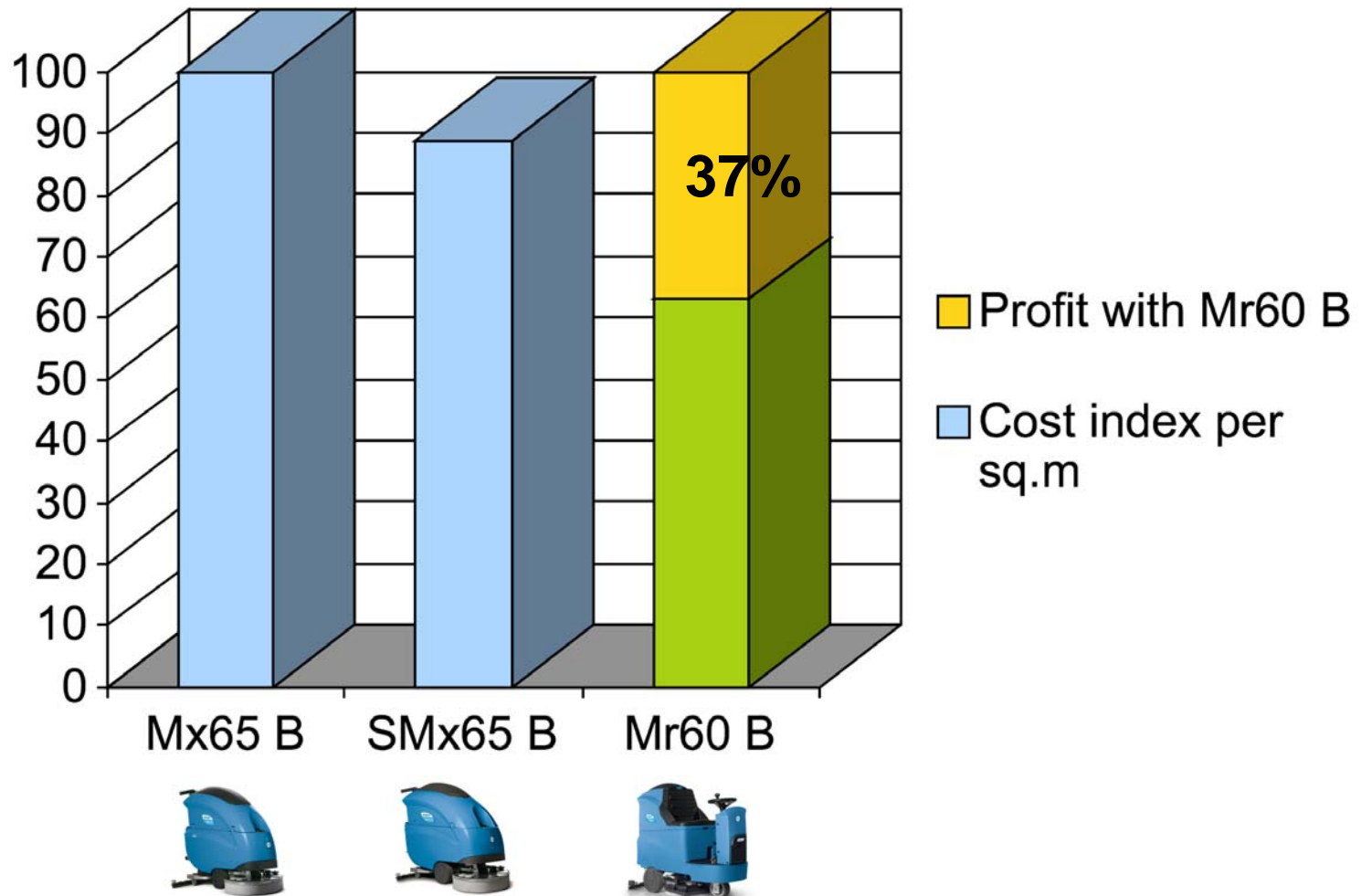
Fimap pricing trend between 2001 and 2010

Price list index



- ◆ Gamma 56
- ✱ Enjoy360
- Mr60 B
- ▲ Inflation Trend
- ◆ SMx65
- ✱ Mx

Cost per sq.m to clean





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