

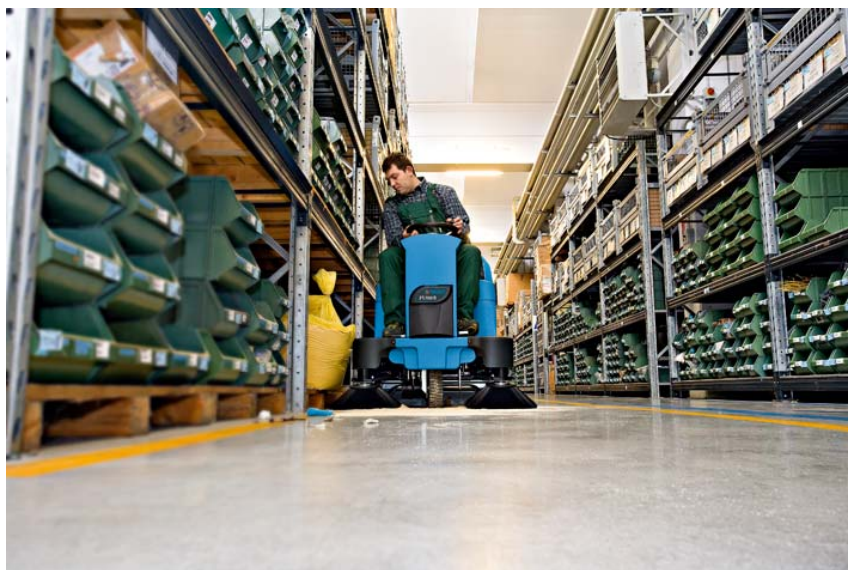
FS700-800



New FS700/800
sweeping machines
clean both outdoors and
indoors commercial/industrial
environments up to 10,000 sq.m

Easy to maintain,
affordable to purchase.
24 available versions
to meet any kind of
cleaning need.

FS700-800



Market sectors

Parking lots (FS800 H 2SL FP)

Production/supply of building materials (FS700/800 H FS)

Wood/paper industries (FS700/800 H FS)

Production industries (FS700/800 FP)

Logistics centers (FS700/800 B 2SL FP)

Service stations (FS700 H FP)

Etc.

FS700-800

FS700 B



FS800 H



Similar, but different products

FS700/800 B

Concept

- The utmost machine reliability
- To reduce consumptions and increase autonomy
- To better the quality-price ratio
- Maximum accessibility to all components for machine maintenance
- To reduce machine using costs

FS700-800

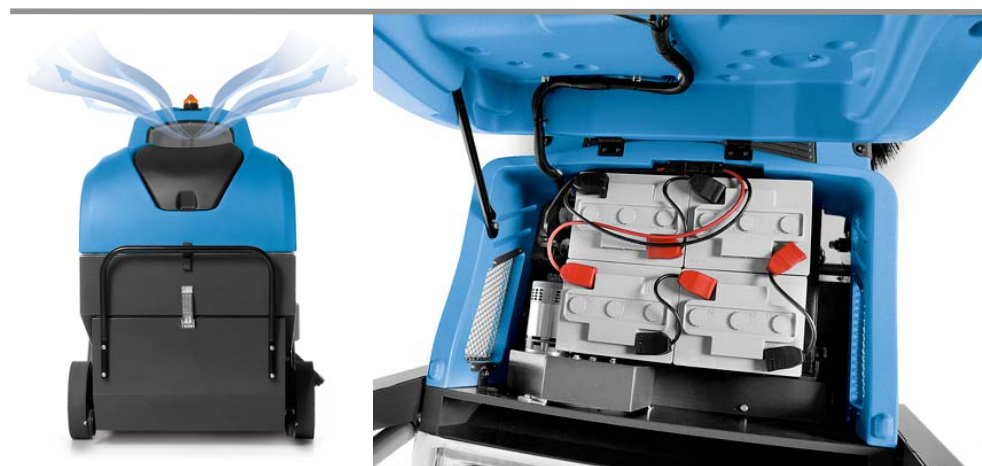
FS700/800 B

Reliability

- Specific motors for each functionality: traction, central brush, side brush/es, vacuum
- Energy consumption is based on the actual use of each function
- Chopper card without electromechanical relays
- Tubular supporting frame for the best toughness

Productivity

- Energy saving thanks to the optimization of the electrical system and reduction of absorptions
- Fabric panel (FP) or pocket (FS) filter
- Filter shaking for filters cleaning
- Wide surface filter, up to 6 sq.m on the FS800
- Debris hopper capacity, 70 l
- Suctioned and filtered air discharge upwards to avoid dust raising



FS700/800 H

Concept

- To have a sweeping machine exclusively hydraulic and to increase machine reliability
- To realize a sweeping machine suitable for hard and extended cleaning operations
- To have the maximum accessibility to all components for machine maintenance
- To reduce machine using costs

FS700-800

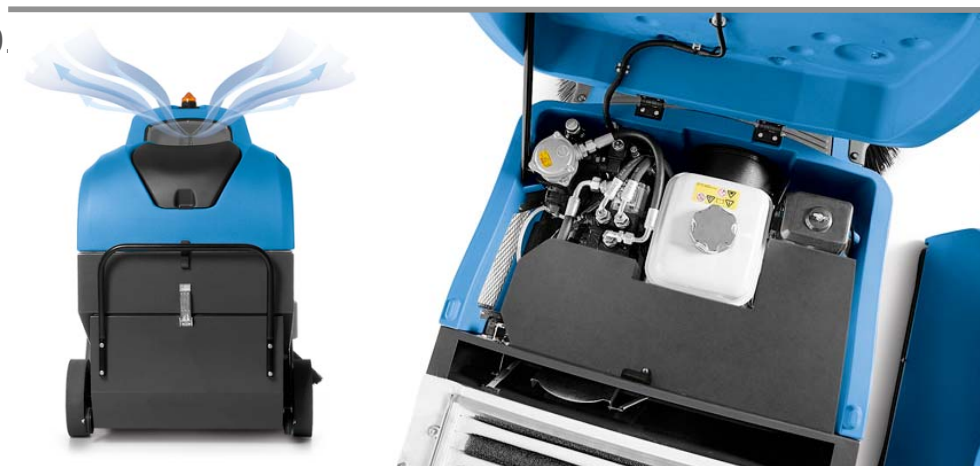
FS700/800 H

Reliability

- Components are hydraulically moved
- 2 hydraulic pumps: traction and central + side brushes
- Tubular supporting frame for the best toughness
- Hydraulic system oil filter 25 μ

Productivity

- Energy saving ensured thanks to hydraulic system optimization
- Fabric panel (FP) or pocket (FS) filter (optional)
- Filter shaking for filters cleaning
- Wide surface filter, up to 6 sq.m on the FS800
- Debris hopper capacity, 70 l
- Suctioned and filtered air discharge upwards to avoid dust raising



FS700-800

BENEFITS

User-friendliness and comfort

- The driver seat is comfortable, equipped with intuitive controls and offers the highest visibility
- Self-adjusting central brush: further regulations are not necessary
- High debris hopper capacity equipped with handle bars and wheels for manual dump (Basic version) or with electric lift up to 1,3 m height (as standard for FS800)
- Brushes are controlled by two handy levers

H version
instrument panel



To move forwards



To move backwards



Brushes



Flap lifting device



FS700-800

BENEFITS

Compact dimensions

- Excellent cleaning results even in narrow spaces
- Front motorwheel to ensure the highest manoeuvrability



FS700-800

BENEFITS

Easy maintenance

- The maximum accessibility to engine and battery compartments to reduce to the minimum time and costs for maintenance and check.
- On board battery charger (optional for B version)
- Electric filter shaking
- Oil filter replaceable without any operation on the hydraulic system



FS700-800

BENEFITS

Easy maintenance

- Filter easy to replace
- Brushes change without any tools



FS700-800

BENEFITS

Safety

- Mechanical brake for service and parking on the front wheel
- Possibility to get on/off from both sides
- Batteries/engine compartment fully protected from water seepage
- Headlights (as standard for FS800), blinking light and overhead guard according to requests



FS700-800

BENEFITS

Debris hopper electric lift

Rear debris hopper is lifted and overturned by two electric pistons, activated by a control near the driver seat, up to 1,300 mm height



FS700-800

**All numbers of
new FS700/800 B-H**

FS700-800

All numbers of new FS700/800 B-H



1310 mm
Height











Central brush working width:
FS700 B-H 70 cm
FS800 B-H 80 cm

Central brush + 1 side brush working width:
FS700 B-H 85 cm
FS800 B-H 95 cm

Central brush + 2 side brushes
working width:
FS700 B-H 105 cm
FS800 B-H 112 cm

FS700-800

All numbers of new FS700/800 B-H

FIMAP	 Working width (with side brush)	 Number of side brushes/ Ø mm	 Power supply V/ traction	 Central brush width	 Front-mounted hopper	 Rear-mounted hopper	 Type of dumping system	 Working width up to m ² /h	 Machine dimensions mm L x H x W	 Machine weight kg (without batteries)
FS700 B (Basic) FS700 H (Basic)	850	1-2/400	-hydraulic 24/electronic	700	-	•	manual	12.000	1600x1310x940	238 297
FS800 B (Basic) FS800 H (Basic)	950	1-2/400	-hydraulic 24/electronic	800	-	•	manual	12.800	1600x1310x1040	260 318
FS800 B FS800 H	950	1-2/400	-hydraulic 24/electronic	800	-	•	manual	12.800	1600x1310x1040	322 381

FS700-800

All numbers of new FS700/800 B-H

TECHNICAL DATA		FS700 B	FS700 H	FS800 B	FS800 H
Forward speed	km/h	0÷6	0÷6	0÷6	0÷6
Side brush motor	V/W	24/90	hydraulic	24/90	hydraulic
Traction motor	V/W	24/400	hydraulic	24/400	hydraulic
Filter shaker motor	V/W	24/80	12/80	24/80	12/80
Combustion engine	HP	-	5,5	-	5,5
Dump height	m	-	-	1,3	1,3
Debris hopper capacity	l	60	60	70	70
Filter surface area	sq.m	5	5	6	6
Batteries	(n.) V/Ah C5	(4) 6/200	-	(4) 6/200	-

FS700-800

Available equipment

EQUIPMENT	Basic FS700 B FS800 B	Basic FS700 B FS800 B	FS800 B	FS800 H
Brush unit				
PPL central cusp brush	•	•	•	•
Mixed steel side brush	optional	optional	optional	optional
PPL right side brush	•	•	•	•
2 PPL side brushes (2SL)	optional	optional	optional	optional
Mixed steel side brush	optional	optional	optional	optional
Flap lift	•	•	•	•
Vacuum/filtering unit				
Electric vacuum fan	•	-	•	-
Vacuum fan	-	•	-	•
Filter shaker and vacuum closure	•	•	•	•
Panel filter (FP) or pocket filter (FS)	•	•	•	•
Panel or pocket filter kit	optional	optional	optional	optional
Debris hopper with manual emptying	•	•	-	-
Debris hopper with automatic lifting and emptying	-	-	•	•
Traction unit				
Electric drive wheel	•	-	•	-
Hydraulic drive wheel	-	•	-	•
Forward/Backward direction controls	•	•	•	•
Mechanical service brake	•	•	•	•
Parking brake	•	•	•	•
Power supply - Honda Gx200	-	•	-	•
24 V Battery (4x6)	optional	-	optional	-
Electric start -up	-	•	-	•
Accessories				
Hour meter	•	•	•	•
Blinking light	optional	optional	optional	optional
Headlights kit	Opt (FS700) • (FS800)	Opt (FS700) • (FS800)	•	•
Super elastic wheels	optional	•	optional	•
Battery charge level	•	-	•	-
On-board battery charger 24 V/25 A	optional	-	optional	-
Overhead guard	optional	optional	optional	optional

FS700-800

FS700 H comparison



FS700 H 1000 H (DULEVO) 75 EH/SH (DULEVO) COMPACT H (EUREKA) PB 111 SH (ISAL) ATOM PLUS (RCM) JONAS 900 (HAKO) 100/100 D (KARCHER) SP 1101 (NILFISK)

Central brush width	mm	700	700	700	700	700	700	700	710	700
Debris hopper capacity	l	60	70	85	72	65	95	60 (30 + 30)	100 (50 + 50)	70
Filter type		panel/pocket	panel	pocket	pocket	panel	cartridge	panel	cartridge	-
Filter surface area	sq.m	up to 5	4	4	-	6	6	3	6	3,6
Debris hopper emptying		manual	manual	manual	manual	manual	manual	manual	manual	manual
Power	HP	5,5	5,5	9	-	1,1	5,5	6,5	6	3,6
Traction		front hydraulic	rear hydraulic	rear hydraulic mechanical	rear hydrostatic	rear electric	rear electric	front hydrostatic	front hydraulic	rear electric
Machine dimensions (Lxhxw)	mm	1600 x 1310 x 940	1500 x 1320 x 920	1430 x 1335 x 890	-	1630 x 1290 x 910	1390 x 1140 x 1010	1500 x 1330 x 1000	2006 x 13143 x 1005	1480 x 1220 x 930
Notes		Optional automatic emptying. The only one completely hydraulic					SA version with automatic emptying			

FS700-800

FS700 B comparison



FS700 B 1000 B (DULEVO) 75 EH/SH (DULEVO) COMPACT B (EUREKA) PB 111 SE (ISAL) ATOM PLUS (RCM) JONAS 900 (HAKO) 100/100 B (KARCHER) SP 1101 (NILFISK)

Central brush width	mm	700	700	700	700	700	700	700	710	700
Debris hopper capacity	l	60	70	85	72	65	95	60 (30 + 30)	100 (50 + 50)	70
Filter type		panel/pocket	panel	pocket	pocket	panel	cartridge	panel	cartridge	-
Filter surface area	sq.m	up to 5	4	4	-	6	6	3	6	3,6
Debris hopper emptying		manual	manual	manual	manual	manual	manual	manual	manual	manual
Power	Kw	1,28	1,2	1,5	-	1,1	0,98	1,65	1,45	1,47
Traction		front electric	rear electric	rear hydraulic mechanical	rear hydrostatic	rear electric	rear electric	front electric	front electric	rear electric
Machine dimensions (Lxhxw)	mm	1600 x 1310 x 940	1500 x 1320 x 920	1430 x 1335 x 890	-	1630 x 1290 x 910	1390 x 1140 x 1010	1500 x 1330 x 1000	2006 x 13143 x 1005	1480 x 1220 x 930
Notes		Optional automatic emptying.					SA version with automatic emptying			

FS700-800

FS800 H comparison



FS800 H

703 E (RCM)

JONAS 9800 (HAKO)

KMR 1250 BAT (KARCHER)

SR 1301 B (NILFISK)

Central brush width	mm	800	700	700	750	800
Debris hopper capacity	l	70	115	75	80	130
Filter type		panel/pocket	cartridge	panel	cartridge	panel
Filter surface area	sq.m	up to 6	6	3	6	3,6
Debris hopper emptying		automatic	manual	automatic	automatic	automatic
Power	Kw	5,5	9	8,2	5,9	9
Traction		front hydraulic	front hydrostatic	front hydraulic	rear hydrostatic	front hydraulic
Machine dimensions (Lxhxw)	mm	1600 x 1310 x 1080	1580 x 1230 x 960	1500 x 1330 x 1000	1650 x 1270 x 1000	1776 x 1350 x 1208
Notes		Completely hydraulic				Only traction and lifting are hydraulic

FS700-800

FS800 B comparison



FS800 B

703 E (RCM)

JONAS 9800 (HAKO)

KMR 1250 BAT (KARCHER)

SR 1301 B (NILFISK)

Central brush width	mm	800	700	700	750	800
Debris hopper capacity	l	70	115	60 (30 + 30)	80	130
Filter type		panel/pocket	cartridge	panel	cartridge	panel
Filter surface area	sq.m	up to 6	6	3	6	3,6
Debris hopper emptying		automatic	manual	automatic	automatic	automatic
Power	Kw	1,28	2	1,1	2,3	1,74
Traction		front electric	front hydrostatic	front electric	rear electric	front electric
Machine dimensions (Lxhxw)	mm	1600 x 1310 x 1080	1580 x 1230 x 960	1500 x 1330 x 1000	1650 x 1270 x 1000	1776 x 1350 x 1208
Notes						

FS700-800

Ownership of the information and/or documents:

All information (by which we mean all data and information with the sole exception of that of common knowledge or which FIMAP has disclosed without reserve) and all documents (drawings, photos, etc.) are the exclusive property of FIMAP and their use does not mean there is any kind of acquisition of titles, property or exploitation of rights or licences except for the limited permission of use ruled by this document.

By way of example and, therefore, not limited to, such information and/or documents can be the following:

Marketing section:

high definition digital images for the implementation of commercial catalogues on paper or web sites, company trademarks, original graphical documents from which texts are taken (e.g. the descriptive notes), PDF documents and original documents in .ppt format.

Professional use of the data:

It is a known fact that the information and/or documents, subject of this commitment, are and will be used by the beneficiary exclusively for carrying out his professional business and, therefore, no specific laws regarding consumer protection are applicable.

Confidentiality:

The Party that benefits from the information or use of documents taken from or, in any case, part of the commercial documentation, shall use all such information and/or documents with maximum care solely for the purposes connected to execution of this contract with FIMAP and shall:

keep such information and/or documents confidential except for those, due to their nature, which are to be disclosed (promo-advertising material etc.);

shall not divulge any information and/or document to its suppliers, collaborators or employees beyond what is strictly necessary so that they may fulfil their tasks concerning relations with FIMAP and shall ensure that the suppliers, collaborators and employees that have access to the information and/or documents are, in turn, bound by a confidentiality commitment to the benefit of FIMAP; shall not divulge any information to third parties without the prior written consent by FIMAP; copy and/or in any other way reproduce any information or document without the prior written consent of FIMAP; take all the necessary measures to protect confidentiality.

Returning Information and/or documents:

Whilst maintaining exclusive ownership at all times, FIMAP has the right, at any time, to ask in writing or by e-mail, that all the information and/or documents received be returned or no longer used and within the term of thirty days from receipt of this request, all the information and/or documents must be returned, including any copies, or destroy such information and/or documents and relative copies so as to prevent them from being recovered and FIMAP must be given a written declaration certifying that the information and documents have all either been returned or destroyed.

This obligation to return, destroy or no longer use is set automatically in motion when the relationship is cancelled with FIMAP for any reason whatsoever.

Applicable law, cancelling clauses and Court having jurisdiction:

The interpretation, integration, execution and the effects of this commitment will be governed by Italian law.

If one or more points of this agreement are cancelled it does not invalidate the remaining points.

All disputes will be put to the exclusive jurisdiction of the Verona Courts.