

batmatic



general catalogue

pag. 03 **COMPANY**

pag. 04 **SERVICE**

pag. 05 **FORWARD PLATE COMPACTORS**

pag.14 **REVERSIBLE PLATE COMPACTORS**

pag. 21 **WALK BEHIND ROLLERS**

pag. 27 **TAMPING RAMMERS**

pag. 30 **CUTTING MACHINES**

Batmatic was founded in 1971 by Ferrante Saj, and for over 55 years the Company has been manufacturing exclusively compaction machines and equipment.

This strategy has allowed the Company to develop high quality vibration technologies over time for the creation of unique products with proven reliability.

According to its tradition of constant research of innovative and quality products, Batmatic has conquered a dominant role on the Italian market, and has constantly strengthened its position on the foreign markets, exporting over 60% of its products.



Batmatic brand is known globally, synonymous of quality products and absolute Customer focused.

The scope of the Company has always been to offer the market a complete range of light compaction equipment, custom designed to meet the most demanding Customer requests.

Over fifty years of activity in the compaction sector have helped us understand which are the real needs of our Customers.



55
batmatic

SINCE 1971. BUILT TO LAST.

Batmatic has always been supporting its Customers, guaranteeing reactive consultancy service and technical assistance, through competent and always available staff.

Thanks to the global after-sales network, in cooperation with our local Partners, we are able to guarantee tailor-made, flexible and close to the Customer solutions.

For any kind of assistance regarding Batmatic products, you can contact our offices that will inform you on the nearest Service Center.

service@batmatic.com



Batmatic world just a Click away!

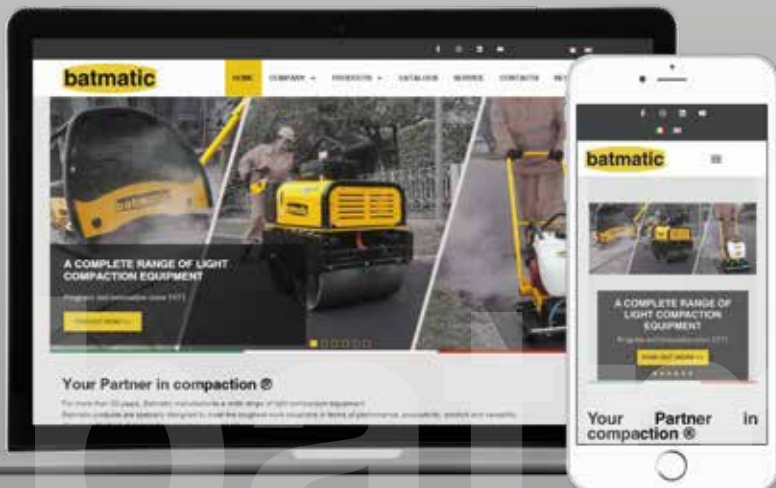
Through *batmatic.com* website you can easily consult technical information of all our products, view photos and videos and be updated on the latest news.



www.batmatic.com



Follow us on our social channels!





OVERVIEW

RANGE FP1136
pag. 07



64-67 Kg
11 KN

RANGE FP1342
pag. 08



76-79 Kg
13 KN

RANGE FP1650
pag. 09



88-94 Kg
16 KN

RANGE FP2150
pag. 10



103-118 Kg
21 KN

RANGE CB1450-CD1450
pag. 11



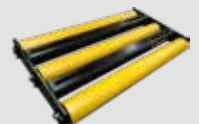
89-105 Kg
16 KN

RANGE CPB13-CPD15-CPD17
pag. 12



131-156 kg
20 KN

BATROLLER B8
pag. 13



ROLLER ATTACHMENT
ACCESSORY FOR BATMATIC FP FORWARD PLATES



**COMPACTION POWER,
ON ANY SURFACE.**



Ideal for repairing asphalt surfaces, for small compacting jobs and landscaping.

The model is studied in all its details: plate with rounded edges to avoid marks on asphalt surfaces during compaction, handles incorporated, zero-maintenance vibrator unit are just some of the features that make the vibrating plate Batmatic FP1136 strong and reliable.



Movable and compact handle ensure easy transport.



FP1136 G



FP1136 W



MODEL	PLATE DIM	WEIGHT	FUEL	ENGINE
FP1136 G with lifting hook	360 x 550 mm	64 kg	PETROL	Honda GX 160 Robin EX 17 3,6 kW (4,8 HP) 4,2 kW (5,7 HP)
FP1136 W with water tank	360 x 550 mm	67 kg	PETROL	Honda GX 160 Robin EX 17 3,6 kW (4,8 HP) 4,2 kW (5,7 HP)



10-20 cm



25 m/min



20°



90 Hz



11 kN

ACCESSORIES



Water system (12 litres)



Vulkollan® pad with brackets



Transport wheels (standard)

Ideal for repairing asphalt surfaces, for small compacting jobs and landscaping.

The model is studied in all its details: plate with rounded edges to avoid marks on asphalt surfaces during compaction, handles incorporated to the base plate, zero-maintenance vibrator unit are just some of the features that make the vibrating plate Batmatic FP1342 strong and reliable.



FP1342 G



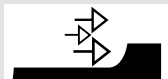
FP1342 R



FP1342 W



15-25 cm



22 m/min



20°



90 Hz



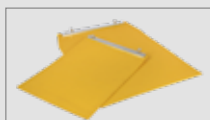
13 kN

MODEL	PLATE DIM	WEIGHT	FUEL	ENGINE	
FP1342 G with hoisting system	420 x 550 mm	76 kg	PETROL	Robin EX 17	4,2 kW (5,7 HP)
		76 kg		Honda GX 160	3,6 kW (4,8 HP)
		77 kg		Kohler SH 265	4,8 kW (6,5 HP)
FP1342 R with Rollbar	420 x 550 mm	77 kg	PETROL	Robin EX 17	4,2 kW (5,7 HP)
		77 kg		Honda GX 160	3,6 kW (4,8 HP)
		78 kg		Kohler SH 265	4,8 kW (6,5 HP)
FP1342 W with Rollbar and water tank	420 x 550 mm	78 kg	PETROL	Robin EX 17	4,2 kW (5,7 HP)
		78 kg		Honda GX 160	3,6 kW (4,8 HP)
		79 kg		Kohler SH 265	4,8 kW (6,5 HP)

ACCESSORIES



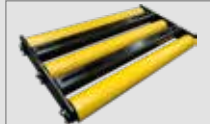
Water system
(12 litres)



Vulkollan® pad
with brackets



Transport wheels
(standard)



Roller compactor attachment
for external pavements

Ideal for small compacting jobs of sand, gravel or asphalt surfaces maintenance.

The model is studied in all its details: plate with rounded edges to avoid marks on asphalt surfaces during compaction, handles incorporated to the base plate, zero-maintenance vibrator unit are just some of the features that makes the Batmatic FP1650 strong and reliable.



FP1650 G



FP1650 R

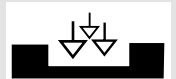


FP1650 W

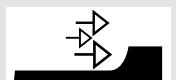


(* engine not compliant to Stage 5 emissions standards, not available for EU market.

MODEL	PLATE DIM	WEIGHT	FUEL	ENGINE	
FP1650 G with hoisting system	500 x 560 mm	88 kg	PETROL	Robin EX 17	4,2 kW (5,7 HP)
		88 kg	PETROL	Honda GX 160	3,6 kW (4,8 HP)
		89 kg	PETROL	Kohler SH 265	4,8 kW (6,5 HP)
		94 kg	DIESEL	Kohler 15LD225 (*)	3,5 kW (4,7 HP)
FP1650 R with Rollbar	500 x 560 mm	89 kg	PETROL	Robin EX 17	4,2 kW (5,7 HP)
		89 kg		Honda GX 160	3,6 kW (4,8 HP)
		90 kg		Kohler SH 265	4,8 kW (6,5 HP)
FP1650 W with Rollbar and water tank	500 x 560 mm	91 kg	PETROL	Robin EX 17	4,2 kW (5,7 HP)
		91 kg		Honda GX 160	3,6 kW (4,8 HP)
		92 kg		Kohler SH 265	4,8 kW (6,5 HP)



15-25 cm



25 m/min



20°



90 Hz



16 kN

ACCESSORIES



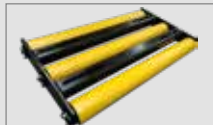
Water system
(12 litres)



Vulkollan® pad
with brackets



Transport wheels
(standard)



Roller compactor attachment
for external pavements

Ideal for repairing of asphalt surfaces, self-locking tile flooring, landscaping and pipelines maintenance, compacting any type of ground.

The compact design and compaction force provides significant forward-moving power that makes the Batmatic FP2150 indispensable for even the most challenging materials.

The model is studied in all its details: plate with rounded edges to avoid marks on asphalt surfaces during compaction, handles incorporated to the base plate, zero-maintenance vibrator unit are just some of the features that makes the Batmatic FP2150 strong and reliable.



Throttle control lever with fixed positions, to ensure productivity and reliability over time (diesel model).



FP2150 W petrol



FP2150 R diesel Yanmar



FP2150 W diesel



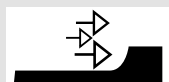
FP2150 R diesel



(*) engine not compliant to Stage 5 emissions standards, not available for EU market.



20-30 cm



25 m/min



20°



90 Hz



21 kN

MODEL	PLATE DIM	WEIGHT	FUEL	ENGINE	
FP2150 R with Rollbar	500 x 610 mm	103 kg	PETROL	Robin EX 17	4,2 kW (5,7 HP)
		103 kg	PETROL	Honda GX 160	3,6 kW (4,8 HP)
		104 kg	PETROL	Kohler SH 265	4,8 kW (6,5 HP)
		113 kg	DIESEL	Yanmar L 48 (*)	3,5 kW (4,7 HP)
		116 kg	DIESEL	Hatz 1 B20	3,7 kW (5,0 HP)
		116 kg	DIESEL	Kohler 15LD225 (*)	3,5 kW (4,7 HP)
FP2150 W with Rollbar and water tank	500 x 610 mm	105 kg	PETROL	Robin EX 17	4,2 kW (5,7 HP)
		105 kg	PETROL	Honda GX 160	3,6 kW (4,8 HP)
		106 kg	PETROL	Kohler SH 265	4,8 kW (6,5 HP)
		118 kg	DIESEL	Hatz 1 B20	3,7 kW (5,0 HP)
		118 kg	DIESEL	Kohler 15LD225 (*)	3,5 kW (4,7 HP)

ACCESSORIES



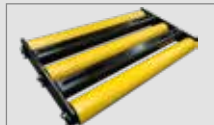
Water system (12 litres)



Vulkollan® pad with brackets



Transport wheels (standard)



Roller compactor attachment for external pavements

Ideal for the maintenance of asphalt surfaces, laying porphyry and paving tiles, compacting any type of ground. The model features a unique and functional cover: the engine is completely protected against damages during transport and operation.

The cast iron plate and the cast engine support, which completely covers the vibrator unit, make the Batmatic CB1450 - CD1450 models strong and reliable over time.

The 14-liter water tank allows to work with less interruptions possible during asphalt compaction works.



Throttle control lever with fixed positions, to ensure productivity and reliability over time (diesel model).



CB1450



CB1450 W



CD1450 W

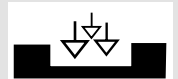


CD1450

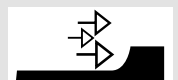


(*) engine not compliant to Stage 5 emissions standards, not available for EU market.

MODEL	PLATE DIM	WEIGHT	FUEL	ENGINE	
CB1450	500 x 580 mm	89 kg 89 kg 90 kg	PETROL	Robin EX 17 Honda GX 160 Kohler SH 265	4,2 kW (5,7 HP) 3,6 kW (4,8 HP) 4,8 kW (6,5 HP)
CB1450 W with water tank	500 x 580 mm	92 kg 92 kg 93 kg	PETROL	Robin EX 17 Honda GX 160 Kohler SH 265	4,2 kW (5,7 HP) 3,6 kW (4,8 HP) 4,8 kW (6,5 HP)
CD1450	500 x 580 mm	102 kg 102 kg	DIESEL	Hatz 1 B20 Kohler 15LD225 (*)	3,7 kW (5,0 HP) 3,5 kW (4,7 HP)
CD1450 W with water tank	500 x 580 mm	105 kg 105 kg	DIESEL	Hatz 1 B20 Kohler 15LD225 (*)	3,7 kW (5,0 HP) 3,5 kW (4,7 HP)



15-25 cm



20 m/min



20°



90 Hz



16 kN

ACCESSORIES



Water system
(14 litres)



Vulkollan® pad
with brackets



Transport wheels
(standard)

Ideal for compacting floor foundations, subsoil basements, sand or gravel, laying porphyry and selflocking tile flooring.

The most powerful and heavy models in the Batmatic forward plates range, gaining over the years a significant trust by professional contractors all over the world, especially for laying outdoor flooring. The movable handle (optional) and the accelerator lever on the handle (standard) allows maximum comfort and agility to the operator during operation.



CPB13

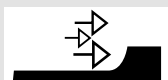


CPD17

(*) engine not compliant to Stage 5 emissions standards, not available for EU market.



30-40 cm



22 m/min



20°



90 Hz



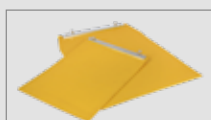
20 kN

MODEL	PLATE DIM	WEIGHT	FUEL	ENGINE	
CPB13	440 x 700 mm	131 kg	PETROL	Robin EX 17	4,2 kW (5,7 HP)
		131 kg	PETROL	Honda GX 160	3,6 kW (4,8 HP)
		132 kg	PETROL	Kohler SH 265	4,8 kW (6,5 HP)
CPD15	440 x 700 mm	144 kg	DIESEL	Hatz 1 B20	3,7 kW (5,0 HP)
		144 kg		Kohler 15LD225 (*)	3,5 kW (4,7 HP)
CPD17	550 x 700 mm	156 kg	DIESEL	Hatz 1 B20	3,7 kW (5,0 HP)
		156 kg		Kohler 15LD225 (*)	3,5 kW (4,7 HP)

ACCESSORIES



Water system (10 litres)



Vulkollan® pad with brackets



Transport wheels (standard)



Movable handle

The new professional equipment for the compaction of slabs and paving stones.
 Batroller is the smart equipment, designed by Batmatic, for the laying of outdoor flooring.
 It is used particularly for planks, slabs, concrete blocks and natural stone, ensuring a professional compaction at the highest level.



FP1342R applied to Batroller B8

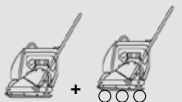
BATROLLER B8



MODEL	WEIGHT	LOVERALL WIDTH	ROLL WIDTH	TOTAL LENGTH	HEIGHT
Batroller B8	70 kg	90 cm	81 cm	50 cm	12 cm



Batroller can be installed on Batmatic forward plates "FP" series



Two vibrating plates in one: Batroller makes your forward plate also a reversible plate



Thanks to the roller width and the feed speed, working time is reduced up to 60%



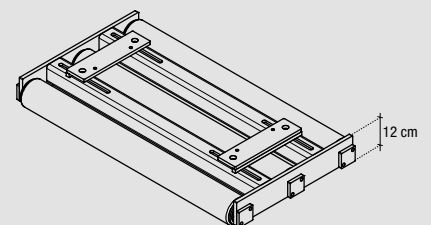
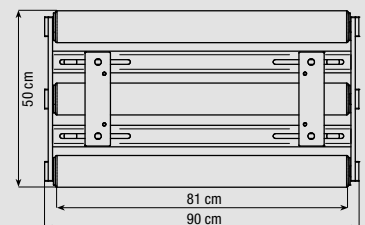
Easy to handle = Less effort for the operator



The innovative coating of the rollers avoids breakage and chipping of the most delicate materials



Rollers do not move the flooring, eliminating the repositioning time





OVERVIEW

RANGE **CR2140-CR2150**
pag. 15



112-136 Kg
21 KN

RANGE **CR3050-CR3265**
pag. 16



177-195 Kg
30-32 KN

RANGE **CR4550**
pag. 17



237-253 Kg
45 KN

RANGE **CR5570**
pag. 18



370-444 Kg
55 KN

RANGE **CR6570**
pag. 19



500 Kg
65 KN

RANGE **CR9075**
pag. 20



680 Kg
90 KN

Ideal for the maintenance of asphalt surfaces, compacting excavations and trenches, laying floors in paving tile or in porphyry.

Thanks to the working width (400 mm - 500 mm) and double direction, these models are indispensable if you are looking for compaction force and agility in confined areas.

The adjustable handle ensures excellent grip, and the hydraulic system allows the operator to choose the directional speed and insist on areas where more compaction is required.

The open structure ensures optimum and quick access to engine and components for ordinary maintenance.



Throttle control lever with fixed positions, to ensure productivity and reliability over time (diesel model).



CR2140 petrol



CR2140 diesel



(* engine not compliant to Stage 5 emissions standards, not available for EU market.)

MODEL	PLATE DIM	WEIGHT	FUEL	ENGINE	
CR2140	400 x 632 mm	112 kg	PETROL	Robin EX 17	4,2 kW (5,7 HP)
		112 kg	PETROL	Honda GX 160	3,6 kW (4,8 HP)
		113 kg	PETROL	Kohler SH 265	4,8 kW (6,5 HP)
		121 kg	DIESEL	Hatz 1 B20	3,7 kW (5,0 HP)
		121 kg	DIESEL	Kohler 15LD225 (*)	3,5 kW (4,7 HP)
CR2150	500 x 632 mm	127 kg	PETROL	Robin EX 17	4,2 kW (5,7 HP)
		127 kg	PETROL	Honda GX 160	3,6 kW (4,8 HP)
		128 kg	PETROL	Kohler SH 265	4,8 kW (6,5 HP)
		136 kg	DIESEL	Hatz 1 B20	3,7 kW (5,0 HP)
		136 kg	DIESEL	Kohler 15LD225 (*)	3,5 kW (4,7 HP)



30-40 cm



25-30 m/min



20°



90 Hz



21 kN

ACCESSORIES



Water system (10 litres)



Vulkollan® pad with brackets



Transport wheels (standard)

Ideal for the maintenance of asphalt surfaces, compacting excavations and trenches, laying floors in paving tile or in porphyry.

Thanks to the working width (500 mm - 650 mm) and double direction, these models can be used for compacting works of larger areas, but without losing the simplicity of the lightweight reversible vibratory plates.

The adjustable handle ensures excellent grip, and the hydraulic system allows the operator to choose the directional speed and insist on areas where more compaction is required.

The open structure ensures optimum and quick access to engine and components for ordinary maintenance.


CR3050 petrol

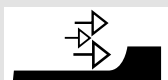
CR3050 diesel

CR3265 diesel

Throttle control lever with fixed positions, to ensure productivity and reliability over time (diesel model).



(*) engine not compliant to Stage 5 emissions standards, not available for EU market.


40-50 cm

22 m/min

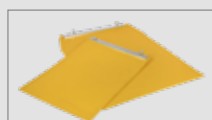
20°

90 Hz

30-32 kN

MODEL	PLATE DIM	WEIGHT	FUEL	ENGINE	
CR3050	500 x 700 mm	177 kg	PETROL	Robin EX 17	4,2 kW (5,7 HP)
		177 kg	PETROL	Honda GX 160	3,6 kW (4,8 HP)
		178 kg	PETROL	Kohler SH 265	4,8 kW (6,5 HP)
		190 kg	DIESEL	Hatz 1 B20	3,7 kW (5,0 HP)
		190 kg	DIESEL	Kohler 15LD225 (*)	3,5 kW (4,7 HP)
CR3265	650 x 700 mm	182 kg	PETROL	Robin EX 17	4,2 kW (5,7 HP)
		182 kg	PETROL	Honda GX 160	3,6 kW (4,8 HP)
		183 kg	PETROL	Kohler SH 265	4,8 kW (6,5 HP)
		195 kg	DIESEL	Hatz 1 B20	3,7 kW (5,0 HP)
		195 kg	DIESEL	Kohler 15LD225 (*)	3,5 kW (4,7 HP)

ACCESSORIES

 Water system
(10 litres)

 Vulkollan® pad
with brackets

 Transport wheels
(standard)

Ideal for deep compaction of small and medium-sized areas, foundations, subsoils and trenches.

Thanks to its working width (500 mm) and double direction, this model guarantees productivity and agility at the same time.

The adjustable handle ensures excellent grip, and the hydraulic system allows the operator to choose the directional speed and insist on areas where more compaction is required.

The open structure ensures optimum and quick access to engine and components for ordinary maintenance.

The strong throttle control positioned near the handle grip, and the electric start (optional) makes the Batmatic CR4550 model easy to operate and functional.



CR4550



All Batmatic reversible plates are supplied with a strong and safe handle fixing for transport



MODEL	PLATE DIM	WEIGHT	FUEL	ENGINE	
CR4550	500 x 750 mm	237 kg 238 kg	PETROL DIESEL	Honda GX 270 Hatz 1 B30	6,3 kW (8,4 HP) 5,0 kW (6,8 HP)
CR4550-AE	500 x 750 mm	253 kg 251 kg	DIESEL DIESEL	Hatz 1 B30 Kohler 15LD350	5,0 kW (6,8 HP) 5,5 kW (7,5 HP)

AE: model with electric start



60-75 cm



22 m/min



20°



70 Hz



45 kN

ACCESSORIES



Vulkollan® pad with brackets



Electric start dashboard with warning lights (model CR4550-AE)

Ideal for deep compaction of small and medium-sized areas, foundations and subsoils.

Thanks to its compaction force (55 kN) and operating weight of approximately 410 kg, this model guarantees efficient and powerful compaction.

The adjustable handle ensures excellent grip, and the hydraulic system allows the operator to choose the directional speed and insist on areas where more compaction is required.

The product is particularly appreciated on the market for its completely protected structure which guarantees reliability over time to the components.

The strong throttle control positioned near the handle grip, and the electric start (optional) makes the Batmatic CR5570 model easy to operate and functional.



Batcontrol® measures degree of soil compaction (optional).



0% - Area to be compacted



40% - Area to be compacted



100% - Area correctly compacted



CR5570

- Starting panel
- Hour meter
- LED alarm of Alternator correct charge
- LED Oil pressure of the engine
- LED indicating RPM check (New!)



70-85 cm



21 m/min



20°



70 Hz



55 kN

MODEL	PLATE DIM	WEIGHT	FUEL	ENGINE
CR5570	700 x 955 mm	370 kg	PETROL	Honda GX 390 8,3 kW (11,8 HP)
CR5570-AE	700 x 955 mm	395 kg	PETROL	Honda GX 390
		410 kg	DIESEL	Kohler 15LD440
		414 kg	DIESEL	Hatz 1 B40
		444 kg	DIESEL	Hatz 1 D50

AE: model with electric start
Also available with 600 mm and 850 mm wide plate

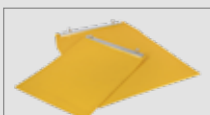
ACCESSORIES



Starting dashboard SDRC (model CR5570-AE)



Batcontrol® control of compaction level



Vulkollan® pad with brackets

Ideal for deep compaction of medium and large surfaces, foundations, excavations, and sub-bases. Thanks to its high compaction force (65 kN) and operating weight of 500 kg, this model ensures efficient and powerful compaction.

The adjustable handle provides an excellent grip, and the hydraulic system allows easy selection of travel speed and enables focused compaction in areas where greater force is required.

The product is particularly appreciated on the market for its fully protected structure, which ensures long-term reliability of its components, as well as easy access for routine maintenance, saving time and money during these operations.

The robust throttle lever, positioned close to the operator's handle, together with the electric start, makes the Batmatic CR6570 model simple and practical to use.



CR6570

Adjustable handle and compact design



The car comes with a smart dashboard as standard and battery cut-off switch



Battery easily removable via a dedicated panel



MODEL	PLATE DIM	WEIGHT	FUEL	ENGINE
CR6570-AE	700 x 955 mm	500 kg	DIESEL	Hatz 1B50 7,9 kW (10,6 HP)

AE: model with electric start



80-90 cm



25 m/min



20°



74 Hz



65 kN

ACCESSORIES



Starting dashboard SDRC (model CR5570-AE)



Vulkollan® pad with brackets

Ideal for deep compaction of medium and large-sized areas, foundations, excavations and subsoils. The Batmatic CR9075 model, thanks to its 680 kg, 90 kN centrifugal force and high-performance twin-cylinder Kohler engine, is the heaviest and most powerful reversible vibratory plate of the range.

The adjustable handle ensures excellent grip, and the hydraulic system allows the operator to choose the directional speed and insist on areas where more compaction is required.

The product is particularly appreciated on the market for its completely protected structure which guarantees reliability over time to the components.

The strong throttle control positioned near the handle grip, and the electric start (optional) makes the Batmatic CR9075 model easy to operate and functional.



CR9075



The model is equipped as standard with an intelligent dashboard with hour meter and LED lights to constantly monitor the status of the engine and thus ensure compaction quality and durability of the entire product.



90-100 cm



20 m/min



20°



60 Hz



90 kN

MODEL	PLATE DIM	WEIGHT	FUEL	ENGINE	
CR9075-AE	750 x 1050 mm	680 kg	DIESEL	Kohler 25LD425 (*)	14,0 kW (19,0 HP)

AE: model with electric start

(*) engine not compliant to Stage 5 emissions standards, not available for EU market.

ACCESSORIES



Ignition dashboard with warning lights (standard)



OVERVIEW

RANGE VR22E
pag. 22



716 Kg
14-22 KN

RANGE VR22H
pag. 24



725-753 Kg
14-22 KN

Manual driven roller with double hydraulic traction and vibration insertion activated by electromagnetic transmission and belts. Suitable for compacting asphalt or granular surfaces.

The extremely compact frame allows the operator to work almost along the wall.

Thanks to an efficient cooling radiator it has been possible to use few oil in the hydraulic circuit, allowing use in any climatic condition.



Ergonomic handle

the handy controls positioned on the handle allow to activate the vibration, to change the compaction force and to establish the direction of the roller travel

45 lt water tank capacity

large diameter filling cap gives easy access for cleaning

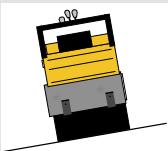
Engine protection frame

the rollbar guarantees maximum engine protection and easy and safe transportation

Ventilation grilles

for optimal cooling and easily removable

Safety push stop
anti crushing device
"dead man's safety"



17°



48-60 Hz



14-22 kN



4,8 km/h



2,4 km/h



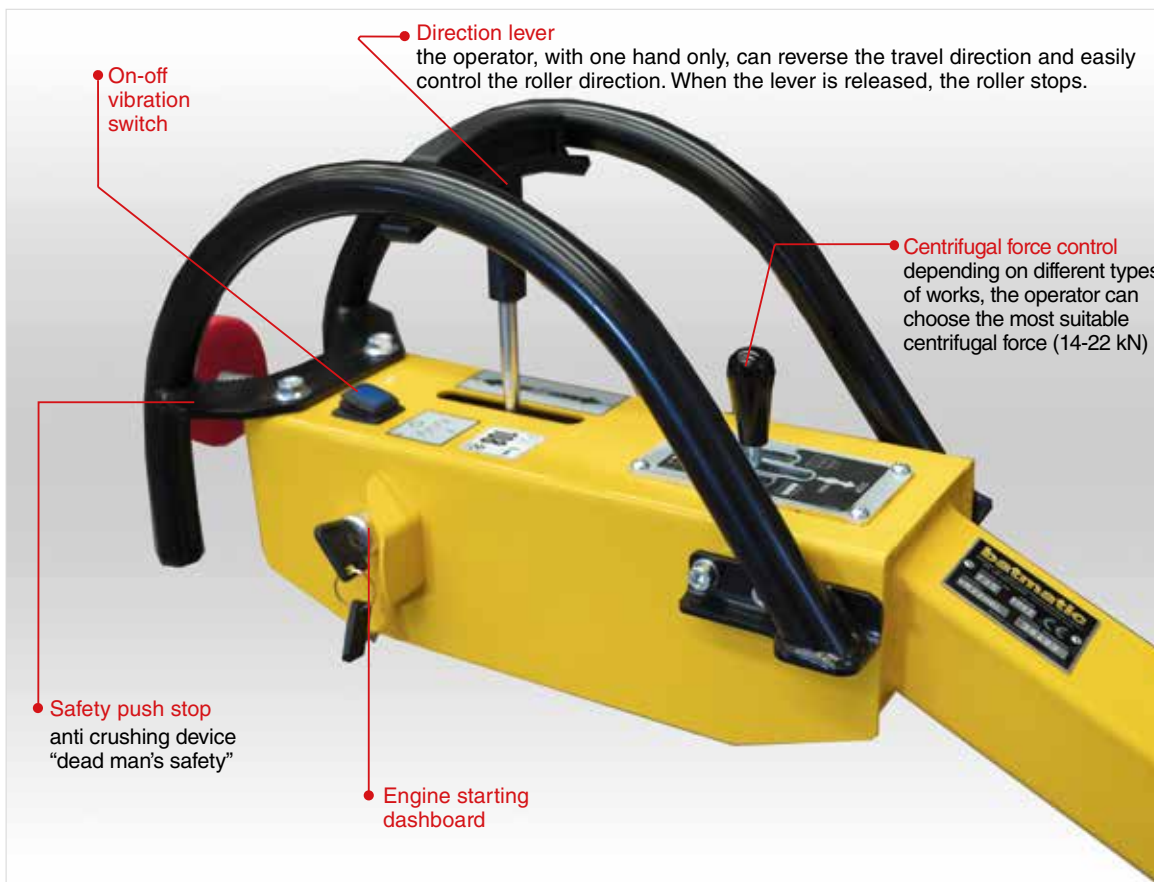
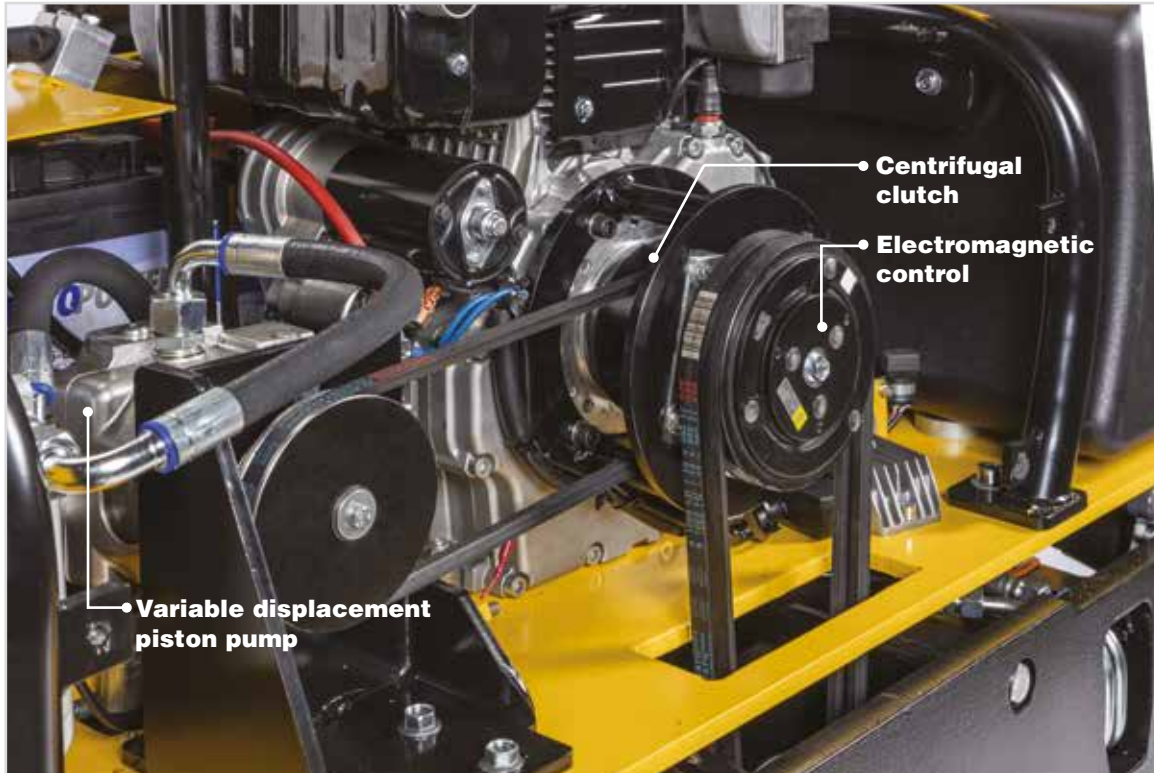
22°



Parking brake

Safety belt

Scrapers
for drums cleaning



Manual driven roller with traction and vibration insertion controlled by an hydraulic system.
Suitable for compacting asphalt or granular surfaces.

The extremely compact frame allows the operator to work almost along the wall.

Thanks to an efficient cooling system it has been possible to use few oil in the hydraulic circuit, allowing use in any climatic condition.



Ergonomic handle
the handy controls positioned on the handle allow to activate the vibration, to change the compaction force and to establish the direction of the roller travel

Lifting point
easy and safe lifting and transportation

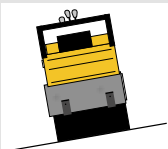
Complete engine cover
gives maximum engine protection

45 lt water tank capacity
large diameter filling cap gives easy access for refilling and cleaning

Parking brake

Safety belt

Scrapers
for drums cleaning



17°



48-60 Hz



14-22 kN



4,8 km/h

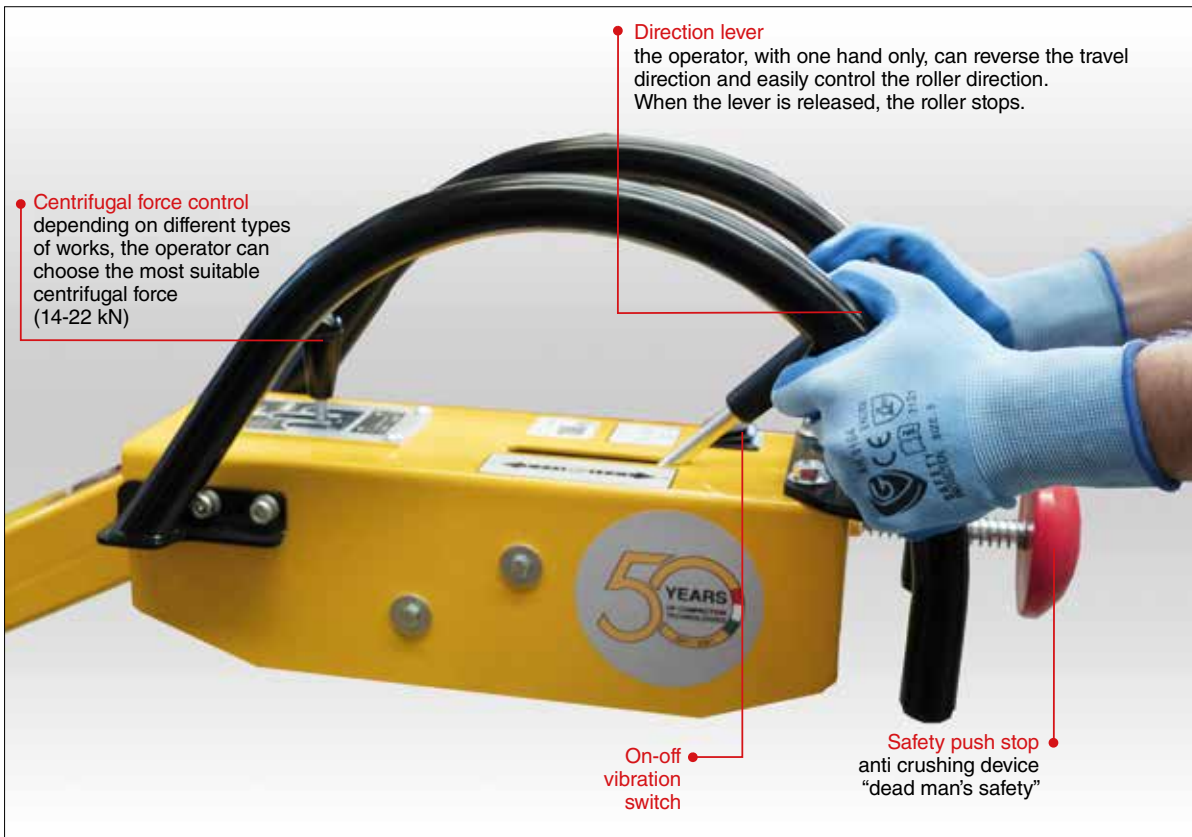
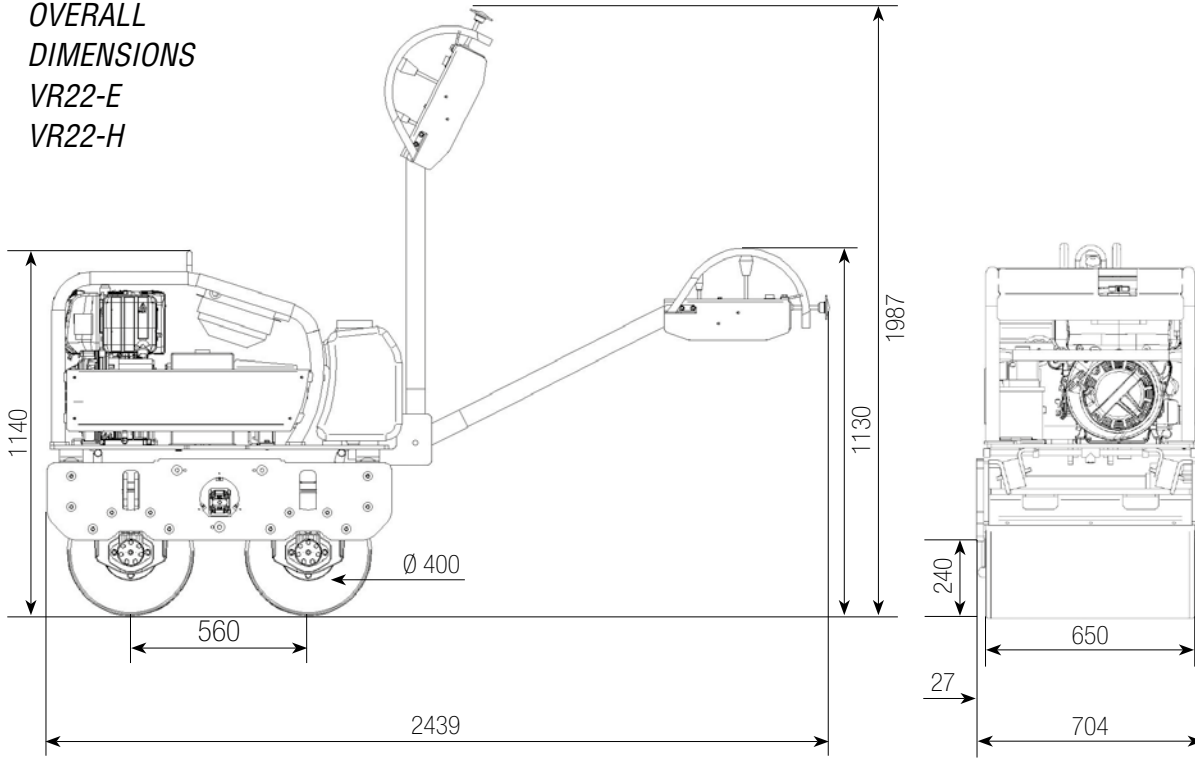


2,4 km/h



22°

**OVERALL
DIMENSIONS**
VR22-E
VR22-H



MODEL	VR22 E		VR22 H		
Transmission	Hydraulic		Hydraulic		
Vibration	Electromagnetic		Hydraulic		
Operating weight (kg)	716	716	725	725	753
Travel speed forward (km/h)	4,8		4,8		
Travel speed reverse (km/h)	2,4		2,4		
Max gradeable slope	40% - 22°		40% - 22°		
Angle of lateral stability	30% - 17°		30% - 17°		
Oil tank capacity (lt)	3,5		4,0		
Total oil in the circuit (lt)	6,5		7,0		
Water tank capacity (lt)	45		45		
Low frequency					
Centrifugal force (kN)	14		14		
Vibration frequency (Hz)	48,3		48,3		
Engine (g/min)	2300		2300		
ibrator (RPM)	2900		2900		
High frequency					
Centrifugal force (kN)	22		22		
Vibration frequency (Hz)	60		60		
Engine (RPM)	2800		2800		
Vibrator (RPM)	3600		3600		
Dimensions					
Drum width (mm)	650		650		
Drum diameter (mm)	400		400		
Curb clearance (mm)	240		240		
ENGINE					
Manufacturer	Kohler	Hatz	Kohler	Hatz	Hatz
Model	15LD440	1B40	15LD440	1B40	1D42 Z
Potenza massima kW (HP)	8,0 (10.9)	7,4 (10.0)	8,0 (10.9)	7,4 (10.0)	7,5 (10.2)
Fuel	Diesel		Diesel		
Starter	Electric		Electric		



OVERVIEW

RANGE CV60X
pag. 28



60 Kg
11 KN

RANGE CV70H
pag. 28



70 Kg
16 KN

RANGE CV80Y
pag. 29



90 Kg
18 KN

The Batmatic tamping rammers are suitable for compaction in narrow spaces: trenches, power line gas and water pipeline trenches.

The range of Batmatic petrol tamping rammers features an high and efficient air and fuel filtration to protect the engine against dust and ensure maximum reliability in any environment.

The narrow handle protects the product in confined spaces, and provides optimum grip to operator.

The throttle control lever is inserted in a comfortable and well protected position.



Easy maintenance / cleaning.
Double air filtration system designed to protect the engine from dust during work on jobsites.



CV70H



CV60X



60-70 cm



15-18 m/min



20°



600-695 vpm



16 kN

MODEL	PLATE DIM	WEIGHT	FUEL	ENGINE
CV60X	250 x 330 mm	60 kg	PETROL	Honda GX 100 2,1 kW (2,8 HP)
CV70H	285 x 330 mm	70 kg	PETROL	Honda GXR 120 2,6 kW (3,5 HP)

ACCESSORIES



Base plate 190 mm



Base plate large 100 mm (H=316)
for microtrench compaction



Transport wheel KIT

Icons/specifications refer to CV70H model

The Batmatic tamping rammers are suitable for compaction in narrow spaces: trenches, power line gas and water pipeline trenches.

The CV80Y Batmatic diesel tamping rammer features an high and efficient air and fuel filtration to protect the engine against dust and ensure maximum reliability in any environment.

The narrow handle protects the product in confined spaces, and provides optimum grip to operator.

The throttle control lever is inserted in a comfortable and well protected position.



Easy maintenance / cleaning.
Double air filtration system designed to protect the engine from dust during work on jobsites.



CV80Y



CV80Y



MODEL	PLATE DIM	WEIGHT	FUEL	ENGINE
CV80Y	285 x 330 mm	90 kg	DIESEL	Yanmar L48 3,1 kW (4,2 HP)



60-70 cm



15-18 m/min



20°

ACCESSORIES



Base plate 190 mm



Base plate large 100 mm (H=316) for microtrench compaction



Transport wheel KIT



600-695 vpm



18 kN



OVERVIEW

CUTTER 350
pag. 32



69 Kg
Max Blade Diam. 350 mm

CUTTER 500
pag. 33



PETROL
105 - 125 Kg
Max Blade Diam. 500 mm

CUTTER 500
pag. 34



DIESEL
125 Kg
Max Blade Diam. 500 mm

RANGE T41
pag. 35



42 Kg



**PRECISION
AND CUTTING POWER.**

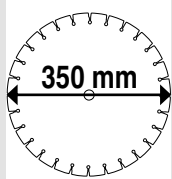


Ideal for asphalt and concrete road repairs. The ideal power-to-weight ratio ensures maximum productivity and cutting stability.

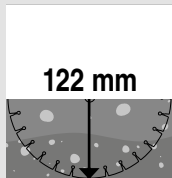
The adjustable handle, the central and balanced water tank and the compact design, are just some of the features that make the Batmatic CUTTER 350 floor saw heavy duty and reliable.



CUTTER 350



MAX DIAM.



MAX DEPTH



15 L

MODEL	CUTTER 350
MAX CUTTING DEPTH	122 mm
MAX BLADE DIAMETER	350 mm
ARBOR SIZE	25,4 mm
ENGINE	Honda GX270 6,4 kW (9 HP)
STARTER	MANUAL RECOIL
FUEL	PETROL
WATER TANK CAPACITY	15 L
WEIGHT	69 kg

- Heavy duty and compact design
- Handwheel to adjust blade depth continuously to prevent damage of the tool and perfect cutting
- Excellent accessibility to the engine: easy and fast maintenance
- Cutting depth indicator for each blade diameter applied (250-350 mm)
- Adjustable handle for the maximum comfort
- Heavy duty water tank in central position for optimum balance

Ideal for asphalt and concrete road repairs. The ideal power-to-weight ratio ensures maximum productivity and cutting stability.

The anti-vibration and adjustable handle, the large water tank to reduce work interruptions and the compact design, are just some of the features that make the Batmatic CUTTER 500 floor saw heavy duty and reliable.

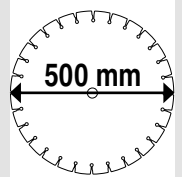


CUTTER 500



MODEL	CUTTER 500	
MAX CUTTING DEPTH	187 mm	
MAX BLADE DIAMETER	500 mm	
ARBOR SIZE	25,4 mm	
ENGINE	Honda GX390 8,7 kW (13 HP)	Kohler CH440 10,5 kW (14 HP)
STARTER	MANUAL RECOIL	
FUEL	PETROL	DIESEL
WATER TANK CAPACITY	30 L	
WEIGHT	105 kg	125 kg

- Emergency STOP for the maximum security
- Heavy duty and compact design
- Handwheel to adjust blade depth continuously to prevent damage of the tool and perfect cutting
- Excellent accessibility to the engine: easy and fast maintenance
- Cutting depth indicator for each blade diameter applied (300-500 mm)
- Adjustable handle with anti-vibration system to the operator
- Large water tank to reduce work interruptions



MAX DIAM.



MAX DEPTH



30 L

Ideal for asphalt and concrete road repairs. The ideal power-to-weight ratio ensures maximum productivity and cutting stability.

The anti-vibration and adjustable handle, the large water tank to reduce work interruptions and the compact design, are just some of the features that make the Batmatic CUTTER 500 floor saw heavy duty and reliable.



CUTTER 500



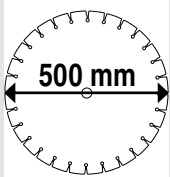
Easily removable water tank



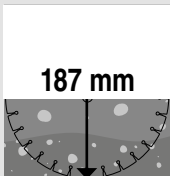
Cutting depth indicator



Remote throttle lever



MAX DIAM.



MAX DEPTH



30 L

MODEL	CUTTER 500
MAX CUTTING DEPTH	187 mm
MAX BLADE DIAMETER	500 mm
ARBOR SIZE	25,4 mm
ENGINE	Yanmar L100 7,4 kW (10 HP)
STARTER	MANUAL RECOIL
FUEL	DIESEL
WATER TANK CAPACITY	30 L
WEIGHT	125 kg

- Heavy duty and compact design
- Handwheel to adjust blade depth continuously to prevent damage of the tool and perfect cutting
- Excellent accessibility to the engine: easy and fast maintenance
- Cutting depth indicator for each blade diameter applied (250-350 mm)
- Adjustable handle for the maximum comfort
- Heavy duty water tank in central position for optimum balance



Easily transportable around site



MODEL	CUTTING WIDTH	CUTTING HEIGHT	WEIGHT
T41	41 cm	3 -10,5 cm	42 kg



ACCESSORIES



The blades, manufactured with special heat treatment, guarantee a precise and reliable cut over time.

The Batmatic T41 block cutter is the ideal tool for cutting self-locking concrete for flooring, bricks, porphyry and stones.

It's a manual machine studied to provide the correct power to 'split' self-locking blocks up to 10,5 cm of thickness.

The operator can adjust the blades according to the thickness of the material with a simple knob and the heavy duty wheels make transportation easy, even in the most irregular areas.

The blades, manufactured with special heat treatment, are the heart of the machine, guaranteeing a precise and reliable cut over time..



NATIONAL AND INTERNATIONAL EXHIBITIONS

Batmatic aims to be always ready for the needs of its increasingly professional Customers, and to support its authorized Dealers in the National and International territory.

There are numerous **Batmatic** events in this direction, to promote the Brand, the product range and the innovations developed. Every year **Batmatic** actively participates in national and international exhibitions, open houses at its authorized Dealers' premises.



MARKETING AND SALES SUPPORT

Batmatic provides its authorized Dealers with various tools to promote the product range.

In addition to the supply of Catalogues, **Batmatic** also provides a wide range of gadgets such as t-shirts, caps, pens, vests and much more.

Batmatic's goal is to support its sales network in raising awareness among the end user of the **Batmatic** brand, which has gained over fifty years of history.



batmatic

**55 YEARS OF EXPERIENCE
IN THE MANUFACTURE OF COMPACTION EQUIPMENT
HIGH QUALITY VIBRATION TECHNOLOGY
UNIQUE AND RELIABLE PRODUCTS
WITH AN ABSOLUTE ATTENTION TO CUSTOMERS' NEEDS
ALLOWED US TO ACHIEVE
A DOMINANT ROLE ON THE WORLDWIDE MARKET**

Our partner next to you

BATMATIC s.r.l.

Via Romitaggio, 31 - 43010 Bianconese di Fontevivo (Parma - Italy)

Tel. +39 0521 619298 - batmatic@batmatic.com

www.batmatic.com



Batmatic srl reserves the right to make changes to the design and specifications of the products contained in this catalogue without prior notice.

Rev. 010426