

high performance doors



Catalogo generale

General Catalogue

B.M.P.

Azienda - Company Profile

Con oltre 25 anni di esperienza nel settore delle chiusure industriali flessibili la B.M.P. progetta, produce ed installa i suoi prodotti in più di 30 Paesi nel Mondo, tutto ciò attraverso ad una rete commerciale e distributiva ben radicata.

La B.M.P. group è un gruppo societario italiano che investe il proprio tempo nella produzione di automatismi rapidi per la logistica industriale.

La sede principale si trova in Italia, più precisamente in regione Piemonte a Vezza d'Alba (CN) e si sviluppa su una superficie di 8.000 mq. Sul territorio italiano la B.M.P. group è organizzata con filiali e unità locali a Modena, Brescia e Benevento.

Nel Mondo la B.M.P. group è presente con proprie filiali in Francia, Belgio, Germania, Spagna, United Kingdom, Asia e Usa.

Attraverso la vendita diretta, la vendita rappresentante e ai 300 distributori autorizzati e dislocati in vari Paesi sono state prodotte e installate oltre 75.000 chiusure industriali nei più sv arsi settori merceologici.

With an experience of more than 25 years in Fast Action Industrial Doors, B.M.P. has successfully managed to extend its activity and firmly maintain its position in over 30 countries worldwide.

B.M.P. group is an Italian society that produces logistic products. It has an effective, widespread commercial and distribution networks, counting more than 300 distributors all over the world, which have delivered and installed more than 75.000 doors.

B.M.P. group headquarters and main production plant is located in Vezza d'Alba, Italy covering an area of 8.000 sq/m.

It has large subsidiary unit of almost 3.000 sq/m to meet continuously increasing customer demands. Its powerful production facility manufactures over 7.000 doors per year and this number is constantly growing.

In order to improve its customer after sales support and considerably reduce delivery and manufacturing times, B.M.P. group has opened branches in such countries as France, Belgium, Germany, Spain, United Kingdom, United States of America and Asia.



Rep. lavorazione lamiera
Coils punch hole machine



Isola robotizzata di piegatura
Steel banding robot machine



Rep. lavorazione telo
Curtain manufacturing



Rep. assemblaggio
Assembly plant



Rep. imballaggio
Packaging area



Rep. verniciatura a polvere
Powder coating plant

Porta ad impacchettamento - Belts system opening

Pack



Soluzione ottimale per grandi aperture, le robuste cinghie di trazione e la struttura autoportante ne garantiscono la massima funzionalità.

I tubi di rinforzo interni assicurano grande robustezza ed elevate prestazioni di robustezza e tenuta al vento.

An ideal solution for large openings. Heavy duty lifting belts and a self-supporting structure make the door versatile for all applications. The curtain is fitted with strong tubes to ensure proper door functioning in large openings and wind exposed areas.



DATI TECNICI / TECHNICAL DATA:

Dimensioni massime (L x H): Maximum door size (W x H):	20000 x 10000 mm
Velocità di apertura: Opening speed:	~1 m/sec.*
Velocità di chiusura: Closing speed:	~1 m/sec.
Resistenza al vento / Wind load EN 12424: w 3000 x 3000 w 5000 x 5000 w 8000 x 8000	Classe/Class 4 3 2 1
Alimentazione: Power supply:	400 V, 16 A 3 Ph
Frequenza / Frequency	50/60 Hz
Quadro di comando / Control box	Teleruttori / Contactor
Finecorsa / Drive:	Meccanico / Mechanical switch
Telo PVC / Curtain	0,9 mm - 900 gr/m ²
Costa di sicurezza Safety edge EN 13241:	Wireless
Cicli apertura/chiusura Performance cycles EN 12604	1.000.000

* (in base alle dimensioni della porta)
(depending on door size)

Porta ad impacchettamento - Belts system opening

Pack Carro ponte - Crane

DATI TECNICI / TECHNICAL DATA:	
Dimensioni massime (L x H): Maximum door size (W x H):	20000 x 15000 mm
Velocità di apertura: Opening speed:	~ 0,3 m/sec.*
Velocità di chiusura: Closing speed:	~ 0,3 m/sec.
Resistenza al vento / Wind load EN 12424:	Classe/Class 2
Alimentazione: Power supply:	400 V, 16 A* 3 Ph
Frequenza / Frequency	50/60 Hz
Quadro di comando / Control box	Teleruttori / Contactor
Finecorsa / Drive:	Meccanico / Mechanical switch
Telo PVC / Curtain	0,9 mm - 900 gr/m ²
Costa di sicurezza Safety edge EN 13241:	Wireless**
Cicli apertura/chiusura Performance cycles EN 12604	1.000.000

* (in base alle dimensioni della porta)
(depending on door size)

** Opzioni/Optional

Chiusure frontali per il passaggio di carri ponte progettate a misura con funzionamento manuale o automatico.

Possibilità di realizzazione di chiusure aeree o chiusure a terra.

Doors for overhead crane systems.
Automatic or dead man.
Constructed to cover the top area
or completely to the ground.



Porta ad impacchettamento con doppio telo - Belts system opening double curtain

Mega pack



DATI TECNICI / TECHNICAL DATA:	
Dimensioni massime (L x H): Maximum door size (W x H):	35000 x 30000 mm
Velocità di apertura: Opening speed:	~ 0,3 m/sec.*
Velocità di chiusura: Closing speed:	~ 0,3 m/sec.
Resistenza al vento / Wind load EN 12424:	Classe/Class 3
Alimentazione: Power supply:	400 V, 16 A* 3 Ph
Frequenza / Frequency	50/60 Hz
Quadro di comando / Control box	Teleruttori / Contactor
Finecorsa / Drive:	Meccanico / Mechanical switch
Telo PVC / Curtain:	0,9 mm - 900 gr/m ²
Costa di sicurezza: Safety edge EN 13241:	Wireless**
Cicli apertura/chiusura Performance cycles EN 12604	1.000.000



* (in base alle dimensioni della porta)
(depending on door size)

** Opzioni/Optional

Porta ad impacchettamento per grandi dimensioni realizzata con doppio telo e struttura reticolare in acciaio zincato.

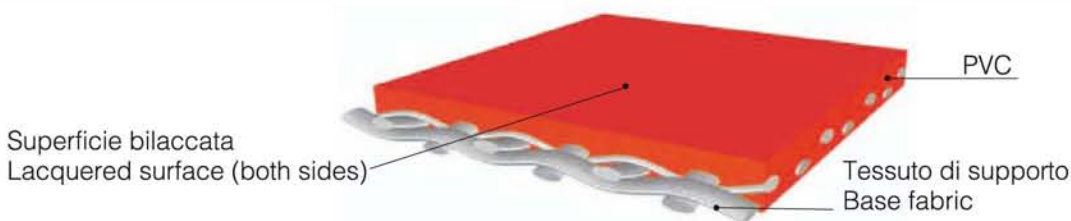
Folding doors with large dimensions, having double sided cloth curtain with trusses in galvanized steel in-between.



Struttura autoportante a traliccio* (opzionale)
Self supporting frame* (option)

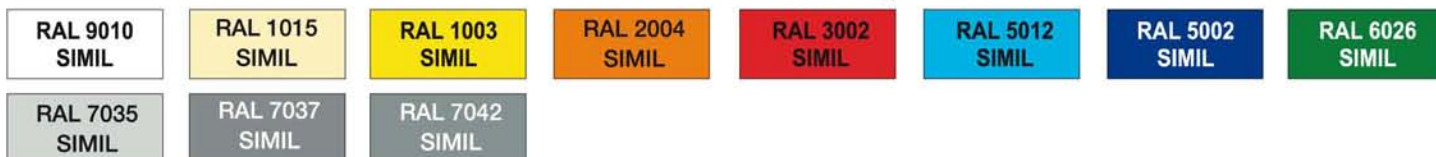


Dati tecnici - Technical data



Materiale finitura telo / Type of coating and finish			
Materiale / Coating material	PVC		
Finitura / Top coating	laccato su entrambi i lati / lacquered finishing on both sides		
Resistenza al fuoco / Flammability	ISO 3795 <100 mm/min.		
Peso totale / Best weight	900/1300	g/m ²	DIN EN ISO 2286-2
Resistenza alla trazione / Tensile strength	4300 / 4000	N/50 mm	DIN EN ISO 1421/V1
Resistenza alla lacerazione / Tear strength	500 / 500	N	DIN 53363
Adesione / Adhesion	20	N/cm	LB 3.04-1
Resistenza al freddo / Low temperature resistance	-40	°C	DIN EN 1876-1
Resistenza al caldo / High temperature resistance	+70	°C	LB 3.15
Solidità alla luce / Color fastness to light	>6	Note, Value	DIN EN ISO 105 B02
Resistenza alla piegature / Bending strenght	nessuna piega/no creases	100000 x @	DIN 53359 A
Tessuto di supporto / Base fabric			
Materiale / Material			DIN ISO 2076
Titolo del filato / Yarn count	1100	dtex	DIN ISO 2060
Armatura / Weave	P 2/2		
Note / Notes	soddisfa i requisiti/complies with DIN EN 12641-2		

CARTELLA COLORI TELO / CLOTH THICKNESS 1,3 mm / 1300 gr/m²



CARTELLA COLORI TELO / CLOTH THICKNESS 0,9 mm / 900 gr/m²



CARTELLA COLORI TELO COIBENTATO / INSULATED CLOTH 3 mm



CARTELLA COLORI FDA (FOOD DRUG ADMINISTRATION) / FDA APPROVED CLOTH 1700 gr/m²



CARTELLA COLORI STRUTTURA METALLICA / FRAME STANDARD COLOR OPTIONS



	O = Optional X = Not available ✓ = Standard										
Dynamicroll	Dynamicroll Food inox	Dynamicroll Food PE	Dynamicroll Frigo 2	Dynamicroll GDO	Dynamicroll CB	Roll	Pack	Pack Carro Ponte	Mega Pack	Komby	
✓	X	X	✓	○	○	✓	✓	✓	✓	✓	Galvanized steel frame
○	X	X	○	✓	○	○	○	○	○	○	Painted frame in predefined standard colours
○	X	X	○	○	○	○	○	○	○	○	Painted frame as for RAL standar
○	X	X	○	○	○	○	○	○	○	○	Stainless steel frame, satin finish Aisi 304 (Clean Room)
○	X	X	○	○	○	○	○	○	○	○	Stainless steel frame Aisi 316
X	✓	○	X	○	○	X	X	X	X	X	Polyethylene frame (Food industry)
○	○	○	○	○	○	○	○	○	○	○	Curtain fabric, 900 gr/mq
✓	✓	○	○	○	○	○	○	○	○	○	Curtain fabric, 1300 gr/mq
○	○	○	○	○	○	○	○	○	○	○	Insulated curtain fabric, (3 mm. thick)
○	X	X	○	○	○	○	○	○	○	○	Polyurethane FDA curtain fabric, 1700 gr/mq
○	X	X	○	○	○	○	○	○	○	○	Curtain fabric for Low Temp. Rooms, w/out Vision Panels
✓	✓	○	○	○	○	○	○	○	○	○	Windows, oval
○	X	X	○	○	○	○	○	○	○	○	Windows, Round/Circle
○	X	X	○	○	○	○	○	○	○	○	Vertical Transparent Sectors / Full Vision Panels
○	✓	✓	○	○	○	○	○	○	○	○	Horizontal Transparent Sectors
○	○	○	○	○	○	○	○	○	○	○	Contro Box, Plastic PVC
✓	✓	✓	○	○	○	○	○	○	○	○	Contro Box, Metallic
○	○	○	○	○	○	○	○	○	○	○	Contro Box, Stainless Steel Aisi 304
✓	○	○	○	○	○	○	○	○	○	○	Electronic Control Board with Inverter (220v)
X	✓	✓	○	○	○	○	○	○	○	○	Electronic Control Board with Relays (380v)
✓	X	X	○	○	○	○	○	○	○	○	Photocell Set (installed in column eyelet)
○	✓	✓	○	○	○	○	○	○	○	○	Photocell Set 180°
X	X	X	○	○	○	○	○	○	○	○	Photocell Reflex
✓	✓	✓	○	○	○	○	○	○	○	○	Safety edge, Wireless Resistive Anti Crash Safety Sensor
✓	○	○	○	○	○	○	○	○	○	○	Flashing Light
✓	✓	✓	○	○	○	○	○	○	○	○	Push-button, OPEN (external)
○	○	○	○	○	○	○	○	○	○	○	Remote Control
○	○	○	○	○	○	○	○	○	○	○	Radar
○	○	○	○	○	○	○	○	○	○	○	Induction Loop
○	○	○	○	○	○	○	○	○	○	○	Selector with key
○	○	○	○	○	○	○	○	○	○	○	Pull Cord Switch
○	X	X	○	○	○	○	○	○	○	○	Counterweight
○	X	X	○	○	○	○	○	○	○	○	Emergency Opening With UPS
○	X	X	○	○	○	○	○	○	○	○	"T" Emergency Exit
X	X	X	○	○	○	○	○	○	○	○	Heater Kit Resistive
X	X	X	○	○	○	○	○	○	○	○	Heater Kit Resistor with Heater Blower
○	○	○	○	○	○	○	○	○	○	○	Pre-wired Option
✓	✓	○	○	○	○	○	○	○	○	○	Motor position, RH/LH side
✓	○	○	○	○	○	○	○	○	○	○	Motor position, Front RH/LH side
○	✓	✓	○	○	○	○	○	○	○	○	Motor casing / Canopy
✓	X	✓	○	○	○	○	○	○	○	○	Handle Wind Operation

	O = Opzionale X = Non disponibile ✓ = Standard										
Dynamicroll	Dynamicroll Food inox	Dynamicroll Food PE	Dynamicroll Frigo 2	Dynamicroll GDO	Dynamicroll CB	Roll	Pack	Pack Carro Ponte	Mega Pack	Komby	
○	X	X	✓	○	○	○	○	○	○	○	Struttura zincata
✓	X	X	○	✓	○	○	○	○	○	○	Struttura verniciata colori standard
○	X	X	○	○	○	○	○	○	○	○	Struttura verniciata RAL
○	X	X	○	○	○	○	○	○	○	○	Struttura in acciaio inox Aisi 304 (CB: satinato)
○	X	X	○	○	○	○	○	○	○	○	Struttura in acciaio inox Aisi 316
X	✓	○	X	○	○	X	X	X	X	X	Struttura in Polietilene
○	○	○	○	○	○	○	○	○	○	○	Telo 900 gr/mq
✓	○	○	○	○	○	○	○	○	○	○	Telo 1300 gr/mq
○	○	○	○	○	○	○	○	○	○	○	Telo coibentato sp. 3 mm
○	X	X	○	○	○	○	○	○	○	○	Telo FDA poliuretano 1700 gr/mq
○	X	X	○	○	○	○	○	○	○	○	Telo cieco per BT
✓	✓	○	○	○	○	○	○	○	○	○	Oblo ovali
○	X	X	○	○	○	○	○	○	○	○	Oblo tondi
○	X	X	○	○	○	○	○	○	○	○	Settori verticali trasparenti / full vision
○	✓	✓	○	○	○	○	○	○	○	○	Settori orizzontali trasparenti
○	○	○	○	○	○	○	○	○	○	○	Quadro di comando in PVC
✓	✓	✓	○	○	○	○	○	○	○	○	Quadro di comando metallico
○	○	○	○	○	○	○	○	○	○	○	Quadro di comando in acciaio inox Aisi 304
✓	○	○	○	○	○	○	○	○	○	○	Logica ad inverter
X	✓	✓	○	○	○	○	○	○	○	○	Logica a teleruttori
✓	X	X	○	○	○	○	○	○	○	○	Fotocellule ad occhio
○	✓	✓	○	○	○	○	○	○	○	○	Fotocellule a 180°
X	X	X	○	○	○	○	○	○	○	○	Fotocellule reflex
✓	✓	✓	○	○	○	○	○	○	○	○	Costa di sicurezza Sensore antischiacciamento / wireless
✓	○	○	○	○	○	○	○	○	○	○	Lampeggiante
✓	✓	✓	○	○	○	○	○	○	○	○	Pulsante di apertura esterno
○	○	○	○	○	○	○	○	○	○	○	Radiocomando
○	○	○	○	○	○	○	○	○	○	○	Radar
○	○	○	○	○	○	○	○	○	○	○	Amplificatore magnetico
○	○	○	○	○	○	○	○	○	○	○	Selettore a chiave
○	○	○	○	○	○	○	○	○	○	○	Microinterruttore a fune
○	X	X	○	○	○	○	○	○	○	○	Contrappeso
○	X	X	○	○	○	○	○	○	○	○	Batteria UPS
○	X	X	○	○	○	○	○	○	○	○	Taglio a "T"
X	X	X	○	○	○	○	○	○	○	○	Kit riscaldamento con resistenza
X	X	X	○	○	○	○	○	○	○	○	Kit riscaldamento conriscaldatore integrato
○	○	○	○	○	○	○	○	○	○	○	Precablaggio
✓	✓	✓	○	○	○	○	○	○	○	○	Motore laterale
✓	○	○	○	○	○	○	○	○	○	○	Motore frontale
○	✓	✓	○	○	○	○	○	○	○	○	Carter motore / traversa (PE solo motore)
✓	X	✓	○	○	○	○	○	○	○	○	Manovra di sblocco

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