

CERCHI WHEELS





CERCHI WHEELS

I Leggerezza unica

Le principali case motociclistiche e i maggiori team impegnati nelle varie competizioni a livello mondiale esigono sempre il meglio. Per questo scelgono Marchesini Racing. Primo punto di forza Marchesini è la leggerezza dei suoi prodotti, dove leggerezza significa multiforgiatura, una recente tecnica produttiva che assicura grande rigidità e resistenza meccanica, unite a un'evidente riduzione del peso. Quest'ultima risulta un fattore determinante per aumentare le prestazioni. Le ruote in lega leggera, in magnesio o in alluminio, riducono l'effetto giroscopico e il momento d'inerzia, incrementando sensibilmente la reattività e la maneggevolezza. Tutto questo permette prestazioni migliori in accelerazione e in frenata. Allo stesso modo, ogni cambio di direzione diventa più rapido. Ogni dettaglio rivela un prodotto di eccellenza: i cerchi Marchesini Racing sono verniciati esclusivamente a liquido. Questa procedura di pregio, se comparata alla classica verniciatura a polvere, garantisce un'ulteriore riduzione di peso e una resa estetica superiore.

UK Unique lightness

Top motorcycle manufacturers and major teams racing in various competitions worldwide demand the best. This is why they choose Marchesini Racing. The strong point at Marchesini is the lightness of its products - where lightness means multi-forging, a recent production technique that ensures exceptional stiffness and mechanical strength coupled with a distinct reduction in weight. The latter aspect is a vital factor for improving performance. Light alloy wheels in aluminium or magnesium reduce the gyroscopic effect and moment of inertia, thereby significantly increasing responsiveness and handling agility. All this ensures better accelerating and braking performance. Similarly, changing direction is also much faster. Every detail hallmarks product excellence: Marchesini Racing wheels are exclusively wet coated. This procedure, compared to classic powder coating, ensures a further reduction in weight and impressive good looks.



I Cerchi in Magnesio

Il design dei cerchi Marchesini Racing è un vero marchio di fabbrica. Le ruote a 10 razze in magnesio forgiato, con il caratteristico disegno a "Y", e l'innovativa ruota a 7 razze ad altissima performance, equipaggiano la maggioranza dei team nei Campionati MotoGP, Superbike ed Endurance. L'affidabilità, la leggerezza e la sicurezza sono garantite dal totale controllo del processo produttivo delle leghe di magnesio. I cerchi in magnesio multiforgiato Marchesini Racing offrono le prestazioni migliori perché sono i più leggeri, rigidi ed efficienti presenti sul mercato delle competizioni. La lavorazione meccanica del 100% della superficie, così come gli sbandamenti e gli sbilanciamenti prossimi allo zero, sono il frutto dei severissimi test in laboratorio effettuati in azienda. I cerchi sono forniti pronti per il montaggio, completi di flange porta disco, parastrappi, boccole esterne e distanziale interno, tutti realizzati in alluminio dal pieno.

UK Magnesium wheels

The design of Marchesini Racing wheels is a genuine trademark. The 10-spoke wheels in forged magnesium with the characteristic "Y" design and the new very high performance 7-spoke wheel are used by most MotoGP, Superbike and Endurance teams. Reliability, lightness and safety are assured by total control of the magnesium alloy production process. Multi-forged magnesium Marchesini Racing wheels ensure the best performance because they are lightest, stiffest and most efficient available on the competition market. 100% mechanical surface processing, as well as skidding and imbalance close to zero, are the result of extremely strict in-house laboratory tests carried. The wheels are supplied ready for fitting, complete with disc holder flanges, anti-slip, external bushings and internal spacers - all made from billet aluminium.



Cerchi in Alluminio

Si tratta di ruote in lega di alluminio realizzate per multiforgiatura, sia a 10 razze sia a 7 razze.

Nonostante la notevole riduzione di peso rispetto al set di ruote originale, queste ruote hanno un'elevata resistenza, laterale e torsionale, tale da renderle una valida soluzione per la realizzazione di moto Special e moto da pista. Le ruote in alluminio sono intercambiabili con le ruote originali, fatta eccezione per la corona che deve essere sostituita con un modello che rispetti lo standard Marchesini.

Aluminium wheels

Multi-forged aluminium alloy wheels with 10 or 7 spokes. Notwithstanding the considerable reduction in weight compared to the original set of wheels, these wheels ensure high lateral and torsional strength and are a viable solution for Special and racing bikes. Aluminium wheels are interchangeable with the original wheels, except for the sprocket, which has to be replaced with a version meeting the Marchesini standard.



Trattamento ANTISLIP sui bordi del canale (optional).

ANTISLIP treatment on the edges of the channel (optional).



*Valvola V90.
V90 valve.*



*Dettagli della
valvola DE LUXE
(optional).
Details of the
DE LUXE valve
(optional).*



*Gamma disponibile gommini parastrappo.
Dumper rubber available range.*



*Tutti gli accessori
specifici per
ogni modello di
motocicletta sono
realizzati in
alluminio lavorato
dal pieno.
All specific
accessories for
every motorcycle
model are in
billet-machined
aluminium.*



CERCHI • WHEELS

R P

TA... **M10RS Kompe**



5



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AL



100%



Caratteristiche Tecniche Technical Features

Materiale Material	MARCHESINI SPECIAL MULTIFORGED ALUMINIUM
Misura anteriore Front dimension	17"x 3,50" 19"x 2,50"
Misura posteriore Rear dimension	17"x 4,00" 17"x 5,50" 17"x 6,00"
Peso set cerchi - kg Wheel set weight - kg	9,9 +/- 200 gr

Colori • Colours



Black Glossy



Matt Black



Gold

BMW R1200 GS

Questi cerchi tubeless, progettati per superare i severi standard di omologazione tedesca, sono compatibili con le moto con e senza Abs, o di indicatori di pressione dello pneumatico (RDC) originali BMW. Assicurano un risparmio di peso del 20% rispetto ai cerchi di serie. Anche per modello Adventure.

Designed to ensure compliance with stringent German approval standards, those tubeless wheels are suitable for motorcycles with and without ABS, or equipped with BMW original tyre pressure indicators (RDC). They are 20% lighter than the O.E. wheel set. They are also available for Adventure version.



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CERCHI • WHEELS

R P

TA... **M10RS Kompe Moto3**



5



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AL



100%

R

Caratteristiche Tecniche Technical Features

Materiale Material	MARCHESINI SPECIAL MULTIFORGED ALUMINIUM
Misura anteriore Front dimension	17"x 2,50"
Misura posteriore Rear dimension	17"x 3,50"
Peso set cerchi - kg Wheel set weight - kg	6,3 +/- 200 gr

Colori • Colours



Black Glossy



Ultra Light
Matt Black



Gold



Lavorazione dal pieno
di alleggerimento della razza.
Billet-machining to reduce spoke weight.





CERCHI • WHEELS

R P

SM... M10RR Kompe Motard



5



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AL



100%

R



Caratteristiche Tecniche Technical Features

Materiale Material	MARCHESINI SPECIAL MULTIFORGED ALUMINIUM
Misura anteriore Front dimension	16,5" x 3,50" 17" x 3,50"
Misura posteriore Rear dimension	17" x 4,25" 17" x 4,50" 17" x 5,00" 17" x 5,40"
Peso set cerchi - kg Wheel set weight - kg	tbd

Colori • Colours



Black anodized



Matt anodized



Gold anodized



Accessori specifici in alluminio
lavorati dal pieno.
Specific accessories in billet-machined
aluminium.



CERCHI • WHEELS

R P

AS... M7RS Genesis



5



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AL



100%

R

Caratteristiche Tecniche Technical Features

Materiale Material	MARCHESINI SPECIAL MULTIFORGED ALUMINIUM
Misura anteriore Front dimension	17"x 3,50"
Misura posteriore Rear dimension	17"x 5,50" 17"x 6,00"
Peso set cerchi - kg Wheel set weight - kg	8,3 +/- 200 gr

Colori • Colours



Black Glossy



Matt Black



Gold



Dettaglio lavorazione sede parastrappo.
Seat machining sprocket carrier detail.





CERCHI • WHEELS

R P

AS... **M7RS Genesi monobraccio**



5



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AL

100%



Caratteristiche Tecniche Technical Features

Materiale Material	MARCHESINI SPECIAL MULTIFORGED ALUMINIUM
Misura anteriore Front dimension	17"x 3,50"
Misura posteriore Rear dimension	17"x 5,50" 17"x 6,00"
Peso set cerchi - kg Wheel set weight - kg	7,3 +/- 200 gr

Colori • Colours



Black Glossy



Matt Black



Gold



Lavorazione dal pieno
di alleggerimento della razza.
Billet-machining to reduce spoke weight.



CERCHI • WHEELS

R P

FM... **M10RS Corse**



5



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MG



100%

R

Caratteristiche Tecniche Technical Features

Materiale Material	MARCHESINI SPECIAL MULTIFORGED ALUMINIUM
Misura anteriore Front dimension	17"x 3,50"
Misura posteriore Rear dimension	17"x 5,50" 17"x 6,00"
Peso set cerchi - kg Wheel set weight - kg	7,6 +/- 200 gr

Colori • Colours



Black Glossy



Matt Black



Gold



Lavorazione dal pieno
di alleggerimento della razza.
Billet-machining to reduce spoke weight.





CERCHI • WHEELS

R P

F... **M10RS Corse Moto3**



5



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MG



100%

R

Caratteristiche Tecniche Technical Features

Materiale Material	MARCHESINI SPECIAL MULTIFORGED ALUMINIUM
Misura anteriore Front dimension	17"x 2,50"
Misura posteriore Rear dimension	17"x 3,50"
Peso set cerchi - kg Wheel set weight - kg	5,3 +/- 200 gr

Colori • Colours



Black Glossy



Matt Black



Gold



Lavorazione dal pieno
di alleggerimento della razza.
Billet-machining to reduce spoke weight.





CERCHI • WHEELS

R P

FS... M7R Genesi



5



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MG



100%

R

Caratteristiche Tecniche Technical Features

Materiale Material	MARCHESINI SPECIAL MULTIFORGED ALUMINIUM
Misura anteriore Front dimension	17"x 3,50"
Misura posteriore Rear dimension	17"x 5,50" 17"x 6,00"
Peso set cerchi - kg Wheel set weight - kg	7,3 +/- 200 gr

Colori • Colours



Black Glossy



Matt Black



Gold



Lavorazione dal pieno
di alleggerimento della razza.
Billet-machining to reduce spoke weight.



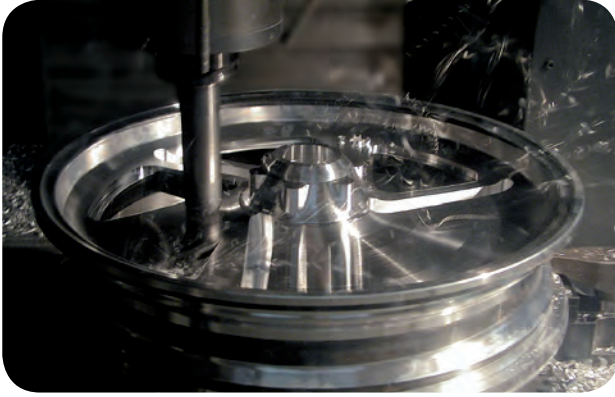
**M10RS KOMPE****M10RS KOMPE
MOTO3****M10RR KOMPE
MOTARD****CARATTERISTICHE TECHINE • TECHNICAL FEATURES**

CODICE • PART NUMBER	TA...	TA...	SM...
MISURA ANTERIORE FRONT DIMENSION	17" x 3.50" 19" x 2.50"	17" x 2.50"	16.5" x 3.50" 17" x 3.50"
MISURA POSTERIORE REAR DIMENSION	17" x 4.00" 17" x 5.50" 17" x 6.00"	17" x 3.50"	17" x 4.25" - 17" x 4.50" 17" x 5.00" - 17" x 5.40"
MATERIALE • MATERIAL	MARCHESINI SPECIAL MULTIFORGED ALUMINUM	MARCHESINI SPECIAL MULTIFORGED ALUMINUM	MARCHESINI SPECIAL MULTIFORGED ALUMINUM
PESO SET RUOTE (Kg) • WHEEL SET WEIGHT (Kg)	9,9 +/- 200gr	6,3 +/- 200gr	9,6 +/- 200gr
TRATTAMENTO ANTISLIP ANT / POST ANTISLIP TRATMENT FRONT / REAR	OPTIONAL ON REQUEST	OPTIONAL ON REQUEST	OPTIONAL ON REQUEST
TIPO DI VALVOLE ANT/ POST • RONT / REAR VALVE TYPE	V90 / V	V90	V90
TIPO DI PARASTRAPPI (QUANTITA') SPROCKET CARRIER RUBBER TYPE (Q.TY)	 4181 (5)	 4240 (3)	N.A.
COLORI • COLOURS	 GLOSSY BLACK	 GLOSSY BLACK	 BLACK ANODIZED
	 MATT BLACK	 ULTRA LIGHT MATT BLACK	 SILVER ANODIZED
	 GOLD	 GOLD	 GOLD ANODIZED
NOTE	• INTERCHANGEABLE WITH ORIGINAL WHEEL • A "MARCHESINI STANDARD" SPROCKET MUST BE USED		



M7RS GENESI	M7RS GENESI MONOBRACCIO	M10RS CORSE	M10RS CORSE MOTO3	M7R GENESI
R P	R	R	R	R
AS...	AS...	FM...	F...	FS...
17" x 3.50"	17" x 3.50"	17" x 3.50"	17" x 2.50"	17" x 3.50"
17" x 5.50" 17" x 6.00"	17" x 5.50" 17" x 6.00"	17" x 5.50" 17" x 6.00"	17" x 3.50"	17" x 5.50" 17" x 6.00"
MARCHESINI SPECIAL MULTIFORGED ALUMINUM	MARCHESINI SPECIAL MULTIFORGED ALUMINUM	MARCHESINI SPECIAL MULTIFORGED MAGNESIUM	MARCHESINI SPECIAL MULTIFORGED MAGNESIUM	MARCHESINI SPECIAL MULTIFORGED MAGNESIUM
8,3 +/- 200gr	7,3 +/- 200gr	7,6 +/- 200gr	5,3 +/- 200gr	7,3 +/- 200gr
YES	YES	YES	OPTIONAL ON REQUEST	OPTIONAL ON REQUEST
V90	V90	V90 / V	V90	V90
	N.A.			
4240 (5)		4181 (5)	4240 (3)	4240 (5)
				
GLOSSY BLACK	GLOSSY BLACK	GLOSSY BLACK	GLOSSY BLACK	GLOSSY BLACK
				
MATT BLACK	MATT BLACK	MATT BLACK	ULTRA LIGHT MATT BLACK	MATT BLACK
				
GOLD	GOLD	GOLD	GOLD	GOLD
• INTERCHANGEABLE WITH ORIGINAL WHEEL • A "MARCHESINI STANDARD" SPROCKET MUST BE USED	• INTERCHANGEABLE WITH ORIGINAL WHEEL	• INTERCHANGEABLE WITH ORIGINAL WHEEL • A "MARCHESINI STANDARD" SPROCKET MUST BE USED		• INTERCHANGEABLE WITH ORIGINAL WHEEL • A "MARCHESINI STANDARD" SPROCKET MUST BE USED

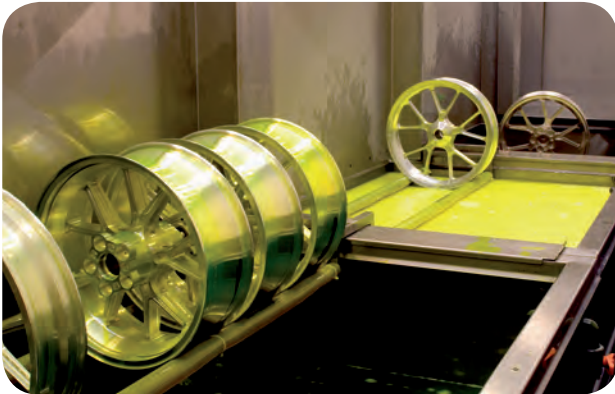




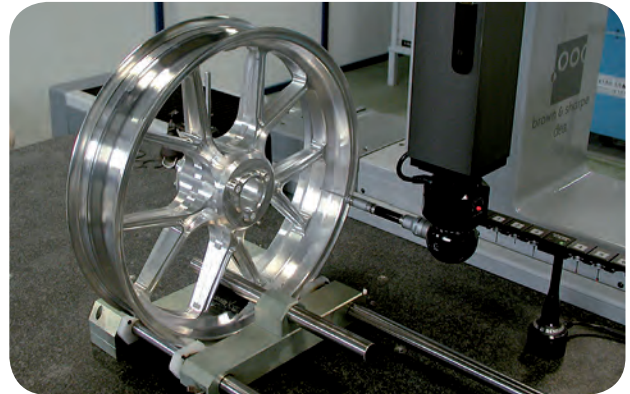
Lavorazione dal pieno
Billet-machining



Sbavatura finale manuale
Final hand finishing



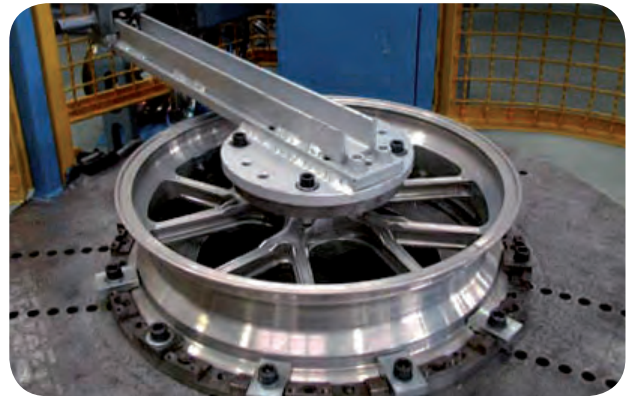
Controllo liquidi penetranti al 100%
100% penetrant liquid testing inspection



Controllo tridimensionale al 100%
100% 3D tolerance inspection



Test al banco
Bench testing



Test al banco
Bench testing



Reparto dedicato cerchi Marchesini - Marchesini dedicated machine shop

