

**PRESS KIT** 

## **NEW DRAGSTER**

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### 1. New DRAGSTER: in short, Italjet's Urban Superbike

ITALJET announces the arrival of the new DRAGSTER 125/200 by the end of the year. At the Motor Bike Expo 2022 (MBE), the historic Bolognese motorcycle manufacturer confirms that the production of the new DRAGSTER, successor to the iconic model that made history in the sports scooter segment during the 1990s in Italy and the rest of the world, has been in the process for over a month. The first deliveries started in December 2021.

The news is welcomed with enthusiasm in Italy and many other countries worldwide, where the new DRAGSTER has already become a must-have even before being available on the market, thanks to its distinctive and unprecedented features, design and style.

The new DRAGSTER, nicknamed the "Urban SuperBike", is an unconventional vehicle with a hypersport style, a technological marvel, and a completely bespoke design. Conceived and created for those who do not want to give up the pleasure of sporty riding, even on a scooter, it is a concentrate of technology: an ideal vehicle for those who want to stand out.

The new DRAGSTER continues Italjet's path of innovation, a brand recognized worldwide for its innovative and cutting-edge products, capable of daring, surprising and anticipating the future.

The Urban SuperBike adopts a steel tube trellis frame integrated with die-cast aluminium plates and the patented Independent Steering System (I.S.S.), equipped with a new single-arm forged aluminium.

The DRAGSTER is equipped with single-cylinder 4-stroke liquid-cooled engines of 125 and 200cc. The DOHC twin-cam, four valves powered by Magneti Marelli electronic injection, provides near 10 kW (13 HP) in the 125cc displacement and 13 kW (18 HP) in 200cc version. The engines are Euro5 approved.

For Racing and to add further character to the new DRAGSTER, the Power Parts line is born to increase power and performance. To do this, Italjet relied on the best world-class specialists such as Akrapovič, Malossi, Brembo and Ohlins. These parts also allow the 125 version to regain the full 15HP and the 200cc version upped to over 20HP.

Akrapovič, famous for its high-performance exhaust systems used in all categories, from motocross to MotoGP, has dedicated two tailpipes to the DRAGSTER. One approved for road use, the other in a Racing version. Both will be available from February 2022.

Malossi, a Bolognese company that boasts a long tradition in supplying special parts for mopeds, scooters and motorcycles, has developed for the DRAGSTER a kit to improve the performance of the transmission in both the 125cc and 200cc engines. Both kits will be available from February 2022. A racing cylinder kit is also under development.

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Brembo will supply Racing brake levers and master cylinders and Ohlins, a suspension set collaborating with Andreani Group. A series of carbon accessories developed directly by Italjet will also soon be available.

Next year, the DRAGSTER range will be enriched with a new zero-emission electric version: DRAGSTER # e01 Electric, with an electric motor with 12 kW of maximum power and 6 kW of nominal capacity.

DRAGSTER 125/200 is produced in the Red, Yellow and Black liveries.

In Italy, the price of the 125cc is € 5499.00<sup>\*</sup>, while the 200cc is € 5799.00<sup>\*</sup>, including VAT and onroad costs, excluding ancillary costs.

In Italy, the sale of DRAGSTER will be entrusted to a limited network of approximately 50 dealers, some already appointed, others in the process of being defined. Abroad Italjet uses over 40 qualified distributors covering the five continents.

Given the tremendous success of the DRAGSTER in the pre-sale phase, even new customers can book the scooter directly on the Italjet <u>website</u>, with delivery times of approximately three months from the date of booking.

"We started production a few weeks ago: the debut of the new DRAGSTER on the market is imminent" comments Massimo Tartarini, President and CEO of Italjet Spa. "Once again, we are ready to bring Made in Italy to the world, strengthened by an all-Italian heritage and the ability to create innovative, daring and non-replicable means. The DRAGSTER is Italian excellence that stands out for its quality and attention to detail. A vehicle that enthusiasts from all over the world can't wait to drive".

Complete image gallery: <u>www.italjet.com/en/press-area</u>

\* The price in other countries may differ according to the different VAT rates and any duties and taxes.

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## 2. Technological exclusivity in the name of tradition

DRAGSTER, the iconic Italjet model that since the 90s has given life to a new way of interpreting the scooter, has been renewed and re-proposed to the public as a 'concept' at EICMA 2018 and now arrives on the market, marking the return of the hyper-sporty scooter that made history in Italy and around the world.

A success that confirmed Italjet's intuition, which also in this case preceded its times with a technically audacious and stylistically innovative project.

The term "Urban SuperBike" has been coined for the new DRAGSTER, perfect for identifying an unconventional vehicle with an aggressive and original design, breathtaking shapes and exclusive technological contents for the category.

A vehicle designed for those who do not want to give up the pleasure of sporty driving even on a scooter. It is a concentrate of technology conceived and created for those who want to stand out.

The new DRAGSTER continues the path of innovation combined with the passion traced by the founder of Italjet, Leopoldo Tartarini and continued by his son Massimo, who with creativity and tenacity have created an Italian brand that has become a protagonist in the history of motorcycles.

The new DRAGSTER will debut on the Italian market and in the rest of the world in December 2021 in the 125cc and 200cc engines. DRAGSTER # e01 zero emissions will also arrive by the end of 2022, with the exclusive electric motor with 12 kW of maximum power and 6 kW of nominal power.

#### 3. Chassis, steering and engines

The strengths of the new DRAGSTER remain the chassis and weight distribution, optimized by the 9-liter tank placed under the footrest to lower the vehicle's center of gravity.

The Urban SuperBike adopts a steel tube trellis frame integrated with die-cast aluminum plates and the patented Independent Steering System (ISS), which has found use on some sophisticated sports bikes, connected to a new forged aluminum single arm and therefore CNC machined for maximum strength and driving precision.

The I.S.S. separates the steering function from the springing function, filtering any type of roughness in the roads, without transmitting any vibration to the handlebar and maintaining a correct suspension geometry, without the typical sinking of traditional suspensions.

The effectiveness of the Independent Steering System (I.S.S.), guaranteed by the shock absorbers designed by Italjet with the support of competent testers such as Andrea Dovizioso, give the DRAGSTER unparalleled driveability in this category of vehicles. In braking, the DRAGSTER remains

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neutral, limiting the load transfer on the front and ensuring maximum exploitation of braking on both wheels that are fitted with differentiated rims and tires, the Pirelli Angel 120/70 R12 in the front and 140/60 R13 in the rear.

The brakes are Brembo, both disc brakes for maximum safety in sporty driving, while the support of the two die-cast aluminum semi-handlebars, the controls and the knobs give the DRAGSTER a sporty and exclusive look. The braking system is equipped with ABS as standard, developed and produced by BOSCH exclusively for Italjet.

The equipment of the new DRAGSTER is completed by the optical groups with full LED technology, the front modeled in the wind tunnel and the double side radiator.

DRAGSTER is equipped with single-cylinder 4-stroke liquid-cooled engines of 125 and 200cc. These are twin-shaft, four-valve units powered by Magneti Marelli electronic injection, which supply near 10 kW (13 HP) for 125cc displacement and 13 kW (18 HP) for 200cc one. The engines are Euro5 approved.

## 4. Power Parts: collaborations with Akrapovič, Malossi, Brembo and Ohlins

For racing use and adding character to the new DRAGSTER, Italjet has relied on world-class specialists such as Akrapovič, Malossi, Brembo and Ohlins.

Akrapovič, famous for its high performances exhaust systems used in all categories, from motocross to MotoGP, has dedicated two tailpipes to the DRAGSTER, one EC-ECE approved for road use, the other in the Racing version, suitable for track use only. Both will be available from February 2022.

Both improve power and torque, make the sound darker and sportier and add an aesthetic touch inspired by Akrapovič slip-ons for SBK.

The slip-on EU5 EC-ECE silencer complies with the Euro5 standard with the catalytic converter and complies with the sound level limits of the law. It mounts without modifications and weighs 2 kg less than the original thanks to the construction in carbon fiber, titanium, and stainless steel. The increase in power is over 1 HP at 10,000 rpm, in addition to the advantages in terms of weight and sound.

The Racing Slip-On silencer weighs 3.4 kg less than the original thanks to the titanium and stainlesssteel construction and can be integrated with the racing exhaust pipe, which replaces the original pipe by eliminating the catalyst. With the complete Racing system, the increase in power, without DB killer, is 3 HP at 10,000 rpm. The static sound level, without dB killer for Racing use, is 102.2 db.

Malossi, a Bolognese company that boasts a long tradition in the supply of special parts and spare parts for mopeds, scooters, and motorcycles, has applied its specific experience in the development of a kit suitable for improving the performance of the centrifugal clutch of both the 125cc and the 200cc engines.

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Both kits will be available from February 2022.

The main feature, confirmed by the bench tests, is the increase in acceleration and the increase in transmissible torque thanks to new masses, bell, and spring system.

The Italjet by Malossi offer will be completed by a development of the thermal / electronic part to offer a complete upgrade kit with a view to organizing a DRAGSTER mono-brand trophy in collaboration with Malossi.

In collaboration with Brembo, Italjet has developed a Racing levers and brake pumps kit specific for the DRAGSTER inspired by the superbike models.

The pair of Ohlins shock absorbers, developed in collaboration with Andreani Suspensions, also stands out in the accessories catalog.

The catalog is completed by the carbon parts kit, which includes front fender, rear fender, front grid and under seat part, made of real carbon.

The exclusive DRAGSTER motorcycle cover allows for optimal protection inside the box.

## 5. Colors

The new DRAGSTER 125 / 200cc is produced by the Bolognese company in 3 different liveries:

- Red
- Yellow
- Black

## 6. In 2022, DRAGSTER #e01 Electric, the zero-emission version

In the second half of next year, the DRAGSTER range will be enriched with a new electric version: DRAGSTER #e01 Electric.

The 'zero emissions' version will adopt an electric motor with 12 kW of maximum power and 6 kW of nominal power, 340 Nm of maximum torque at the wheel (40 Nm at the crankshaft) right from the start. This will ensure burning acceleration (2.9 sec to go from 0 to 50 km / h).

The battery, with a maximum capacity of 4.91 kWh, will guarantee a range of 180 km in the urban cycle (90 km extra-urban and 150 km in the NEDC cycle). Charging times will range from 4.0 hours (95%) to 5.5 hours (100%) with standard 1.0 kW charging power and drop to 36 minutes (100%) or 30 minutes (95%) in fast charging case (10 kW).

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#### 7. Sales network in Italy and abroad

The Urban SuperBike will be marketed and exported all over the world starting from December 2021. In Italy the sale will be entrusted to a limited network of about 50 dealers, some already appointed, others being defined.

DRAGSTER can be purchased by pre-order, which can be done directly from the Italjet website.

Abroad DRAGSTER will be distributed in major European countries (Germany, Austria, Switzerland, Belgium, Netherlands, Luxembourg, United Kingdom, Spain and France) and in Southeast Asia (Taiwan, Vietnam, Philippines, Indonesia, Thailand, Malaysia) in addition to Japan, Korea, Australia, New Zealand, Russia, South Africa and South America through selected importers. For DRAGSTER Italjet avails itself of a network of over 40 qualified distributors covering the 5 continents.

#### 8. Price List Italy

Model	Colors	Suggested Retail Price, VAT and On-road Costs Included
Dragster 125 ABS – MY 2022	Red	5499€
	Yellow	
	Black	
Dragster 200 ABS – MY 2022	Red	5799€
	Yellow	
	Black	

In Italy, the price of the 125cc is  $\in$  5499.00<sup>\*</sup>, while the 200cc is  $\in$  5799.00<sup>\*</sup>, including VAT and on road costs, excluding ancillary costs.



### 9. Technical data sheets

# Technical Data Dragster 125cc e 200cc EURO5

	DOOGGTGO	DOOCETCO	
ENGINE	DRAGSTER Euro5	DRAGSTER Euro5	
T	Single Cylinder, 4 strokes, 4 valves, liquid	Single Cylinder, 4 strokes, 4 valves, liquid cooled –	
	cooled – Double overhead camshaft DOHC	Double overhead camshaft DOHC	
Bore & Stroke	58 x 47 (mm)	63 x 58 (mm)	
Displacement	125cc	200cc	
Maximum Power	12.5 hp (9.2kW) @9500RPM	17.5 hp (12.9kW) @8000RPM	
Torque	10.5 N.m @7750 RPM	15.5 N.m @7750 RPM	
Injection	electronic MAGNETI MARELLI	electronic MAGNETI MARELLI	
Starting	electric	electric	
Clutch	centrifuge dry clutch	centrifuge dry clutch	
Transmission	C.V.T. trapezoidal belt – gears	C.V.T. trapezoidal belt – gears	
Cooling System	Liquid cooling	Liquid cooling	
	I.S.S. single-arm and hydro-pneumatic adjustable	I.S.S. single-arm and hydro-pneumatic adjustable	
-	shock absorber	shock absorber	
Rear Suspension	Single hydro-pneumatic adjustable shock absorber	Single hydro-pneumatic adjustable shock absorber	
Brakes	ABS – (Anti-lock Braking System) Front hydraulic disc brake 200mm: Rear hydraulic disc brake 190mm, BREMBO Calipers	ABS – (Anti-lock Braking System) Front hydraulic disc brake 200mm: Rear hydraulic disc brake 190mm, BREMBO Calipers	
Tires	PIRELLI Front 120-70-12" Rear 140-60-13"	PIRELLI Front 120-70-12" Rear 140-60-13"	
DIMENSIONS AND WEIGHT			
Wheelbase	1350 mm	1350 mm	
Lenght	1890 mm	1890 mm	
Width	750 mm	750 mm	
Seat Height	770 mm	770 mm	
Dry Weight	124 kg	124 kg	
Fuel tank capacity	9 lt	9 lt	

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#### ITALJET: passion is in its DNA. Since 1959

Italjet is one of the two few Italian motorcycle companies that belongs to the same family since the beginning. Tartarini's family manage the Company for 60 years with same enthusiasm, courage and passion, that made Italjet a trendsetter brand in motorcycle industry.

Italjet is synonymous of passion for the world of two wheels. The Bolognese brand was founded in 1959 thanks to the entrepreneurial spirit of Leopoldo Tartarini, a famous motorcycle rider of the fifties, protagonist of great sporting enterprises, among which the victory in the Milan-Taranto in 1953, the world tour in 1957-58 (five continents, 42 countries in 13 months) and the three world records with the Cyclecar at Monza in 1969.

Eclectic and forward-looking character, for Tartarini, motorbikes have always represented the common thread of life. As well as passion and ingenuity have always distinguished Italjet.

The company has created more than 150 different models, capable of anticipating time and the result of creativity and technological research. The definitive consecration of the brand as a reference for style and innovation comes February 14, 1980 when the design sector of the Museum of Modern Art in New York, the prestigious MoMA, decides to exhibit in its permanent collection Italjet Pack 2, the only two-wheeled motorized vehicle hosted in the exhibition area. In 1998 the Guggenheim Museum in New York exhibited in the exhibition entitled "The Art of the Motorcycle" the Italjet Formula 50, liquid-cooled scooter, and already nominated four times scooter of the year, in Germany, in Spain and twice in Italy.

After having met with great success in Italy and North America, in 2000 also Velocifero, the Italjet scooter that perfectly blends the 60s vintage style with modern technology, is named "The Best Product of 2000" by the American magazine Business Week.

Italjet represents Italian excellence from the glorious past, whose models have been sold in 48 countries worldwide.

Today is Massimo, Leopoldo son's, engaged in designing and industrialize new models and pushing Italjet to be again protagonist in the motorcycles world industry.

Massimo Tartarini has selected a dynamic and experienced team to accomplish this task, proud to be part of the project and of such historical and special Company.

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