# **PRESS INFORMATION**

1987

## MOTORCYCLE 2000

A full size motorcycle with an entirely new technical concept has been developed by a young designer from Southern Germany. Hans Joachim Maier's machine uses the 90 bhp 1000 cc four cylinder engine from the BMW K100 together with BMW's transmission and shaft drive.

"This single seater is designed to meet the demands of the sporty rider thanks to modern technology and excellent handling," explains Maier. "It is equally suitable for both long and short rides since it was designed with easy maintenance, reliability and comfort in mind. This machine radiates dynamic performance and riding pleasure while its handling is the basis for a defensive but superior riding style."

Maier qualified for a degree at the Pforzheim school for design. His radical machine features front wheel suspension in the form of stub axles mounted on the front of the engine housing. A rear swinging arm is attached to the gearbox housing which acts as a support without requiring a telescopic fork.

Since the seat is only half as high as that of a conventional machine the rider sits "in" rather than "on" the bike. The resultant upright, relaxed seating position with front mounted footrests is reminiscent of a car or chopper seating. Maier expects the low centre of gravity to endow his machine with ease of handling, improved rider protection from the elements and a better view of the road and instruments. Clutch and gearshift levers are both on the left handlebar whilst accelerator and handbrake are on the right. The ends of the handlebars project from the fuel tank fairing into which indicator instruments, headlight and direction indicator lights are integrated.

Of the BMW K100 power train Maier says "its design, concept and performance characteristics have been integrated with the concept of this machine to provide a harmonious balance."

For this design study Maier received top marks from the school's examination committee. BMW's motorcycle experts who supported him with parts were full of praise. BMW will present the design model at public exhibitiions but emphasize that it will not be produced in series production.

# Ends

Further information: Chris Willows/Michele Cory/Lorna Arnold 0344 480109/480110/480113

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# **PRESS INFORMATION**

### BMW SPECIAL EDITION

1987

A second special edition BMW K100RS is launched in Britain during May. Following the success of the white "Motorsport" K100RS of 1986, the new model is built only in Avus Black. The K100RS Special is a celebration of the K100RS being voted "Motorcycle of the Year" for the fourth successive year by readers of "Motorrad".

The fairing windscreen, engine, drive train, cast alloy wheels and footrest feature polished fins and pinstripe edges. This all black machine is finished with a grey double seat and red "RS Style" lettering on either side of the fairing.

Each K100RS Special is fitted as standard with sports-tuned suspension, which is available as an option on the standard K100RS. Sports tuned suspension reduces spring travel on the front fork from 185 mm to 135 mm (7.28 inches to 5.31 inches), and features a modified gas pressure spring strut at the rear.

The new model features Pirelli radial ply tyres front (100/90 VR18 MP7R) and rear (140/80 VR17 MP7R).

The price of the new machine is £5,635 including all taxes.

Ends

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### BMW SYSTEM HELMET INTRODUCED

The BMW System Helmet was launched at the Bike Show (Birmingham NEC) between October 6 and 12. Available in Anthracite Grey or White, this integral helmet is designed with safety, comfort and flexibility in mind. Price for the new helmet is £185.

Externally it is designed for optimum streamlining. Inside, soft foam padding around the temples and cheeks ensures rider comfort. A hinged chin guard is fitted for ease of fitment and the one-handed visor operation is lockable in six positions.

Although sealed to reduce wind noise, the BMW System Helmet features a ventilation system with air intakes in the chin. These provide a flow of fresh air for the rider but avoid drafts around the eyes.

The helmet is equipped with an anti-scratch visor. A wind deflector and neck padding are available as accessories.

The new helmet, together with the new BMW leather suit and the BMW Gore-Tex suit introduced earlier this year, provides a complete range of BMW rider's equipment.

The BMW System Helmet is available immediately from all BMW motorcycle dealers.

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