



ANTIQUE MOTORCYCLES - ACCESSORIES AND RELATED ITEMS

**IMME 1950 R100 98CC 1 CYL TS**



**SOLD**





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### PRODUCT DESCRIPTION

#### **Imme 1950 R100 Frame # 5418 Engine # V 5418**

During World War 2 Norbert Riedel had designed a two stroke starter engine for the first \*\*LUFTWAFFE jet fighters.

After the war he moved into motorcycle design, His first design was the Riedel R100.

The American army desperately wanted his jet starter engines ,so they gave him the production tools and equipment which could be used for motorcycle production.

His R100 was designed with some restraints in place, so it had to be cheap, easy to build, as Riedel only had about 75% of the raw materials he needed (all of Germany's steel works were bombed by the RAF)

The frame and fork tubing is all the same diameter. The egg- shape engine measures 99cc and 4.5BHP.

The cylinder and the head is one piece.

The transmission has no neutral gear.

The Imme has only one front fork leg and the sprung rear leg acts also as exhaust pipe, while the engine goes up and down with the rear wheel.

The Imme has a 3-speed handlebar gear change.

The first test drives were made around X-mas 1947. In 1948 Riedel found a production factory in IMMESTADT (Bavaria).

IMME is a German word for BEE, and the logo and name for the motorcycles was born.

Production started in 1949, but only 80 were made in the first year.

In 1950 numbers had reached 1,000 a month , although the motorcycles were selling well, the works had some financial and warranty problems and the IMME AG went out of business.

The numbers of R100 built was around 12000.

Today they are very rare and sought after bikes with presumably less than 20 known in Germany.

Riedel also designed a new egg-shaped 150cc twin engine and had planned a comeback with an improved version of the IMME. Unfortunately in 1951 the factory was shut down again.

source : Bernies Bike Shed: <http://berniesbikeshed.wordpress.com/imme-r100riedel-1950/>

This Imme has still its first paint and was never restored .

It comes with the old German registration document and original related literature.



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