

# MOJ 130 motorcycle – model 1938

AUTHOR

TIME AND PLACE OF CREATION

Time:

1938 - 1939

Place:

, Poland



TECHNICAL DATA

Dimensions:

height: 940 mm, width: 720 mm, length:  
1890 mm

OTHER

MIM 714/II/63

KEYWORDS

motocykl, przemysł, ropa naftowa, transport  
indywidualny, ulica, wojsko

DESCRIPTION

The MOJ 130 – model 1938 is a light touring motorcycle manufactured in 1937-39 by Fabryka Maszyn, Odlewni Żelaza i Metali MOJ in Katowice, which was owned by Gustaw Różycki. The small manufacturing plant of Schlesiische Gruben und Hüttenbedarfsgesellschaft m.b.H was established in 1913 and often changed its owners and names up until the 1930s. In 1933, Gustaw Różycki became its new owner and changed the name again to Fabryka Maszyn, Odlewni Żelaza MOJ. He also expanded it significantly. The factory specialised in the production of mining equipment and while Różycki may not have been a great fan of motor vehicles, in 1935 his plant broadened its production range to include the ever more popular motorcycle. The MOJ 130 was designed by inż. Karol Zuber who endeavoured to incorporate the best features of foreign machines in it, which is why similarities can be seen with the Zündapp (external frame) and Sachs 98 (engine) vehicles. Despite the relatively large engine displacement, the MOJ gearbox had

only two speeds. Riding it was exceptionally easy and comfortable as the gearing was well chosen and well matched to the high flexibility of the engine. While the price of the vehicle was not excessive (950 zlotys), the MOJ 130 was a highly valued design due to its reliable build (almost entirely from Polish components), low failure rates, and numerous successes in the motorsports of the era, including off-road rallies. The scale of production was not large – around 600 units were built between February 1937 and September 1939. The Motorised Cavalry Brigade used several MOJ motorcycles in the defensive war of 1939.