



ANTIQUE MOTORCYCLES - ACCESSORIES AND RELATED ITEMS

INDIAN 1912 BELTDRIVE SINGLE 500 CC IOE



SOLD





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PRODUCT DESCRIPTION

Indian 1912 4 HP 500 cc IOE belt drive single engine # 45D529

The single cylinder Indian with flat belt drive was introduced in 1911.

Then it was made in two capacities, 2 $\frac{3}{4}$ and 4 HP.

For the 1912 season the 2 $\frac{3}{4}$ model was dropped and the belt drive 4 HP was continued with only minor modifications, a notable one being the fitting of the new type of Bosch magneto.

This enclosed magneto was advertised in Europe as a "waterproof" device, the 1912 Indian catalogue referred to it as "improved armored magneto".

The belt drive was not available on the twin models because "...the Indian motors develop such a great amount of power that to apply belt drive satisfactorily to the twin cylinder machine would require a belt of inconvenient proportions, which would necessitate such wide pulleys that the machine would be too awkward to meet with public favor..".

The Indian engineers have designed a neat and efficient clutch in the engine pulley, which is controlled by a big lever on the left side of the tank.

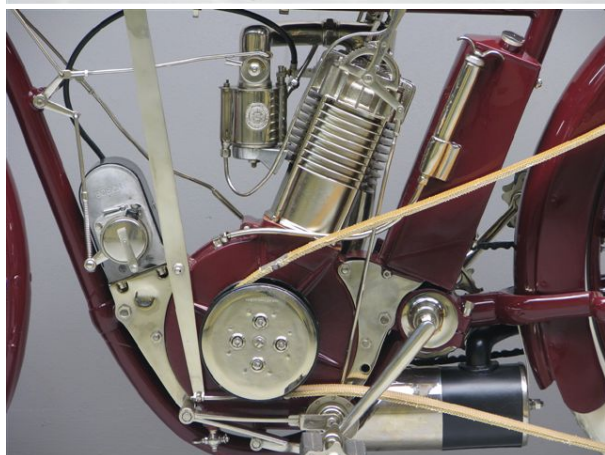
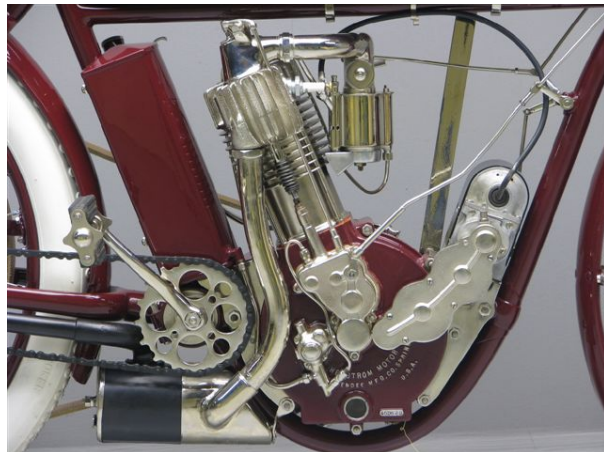
A spring loaded idler pulley makes it possible to vary the tension of the belt.

This pulley is operated by a small lever and quadrant mounted on top of the cylinder, within easy reach of the rider's hand.

This rare and very original belt drive Indian has been restored to a very high standard.



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