3. The rotary table

The rotary table has been converted from an old steel wheel rim. The system of the rotating base is essential for this type of crib, being doube-sided. On one side is presented the entrance to the Grotto, while on the opposite one it is shown the interior of the Grotto. This configuration is a personal one, that I deliberately invented for the typical Nativity of Little John. Here listed are the reasons that led me to use a wheel rim to make the base of the Crib:

1) It is a stable base and its rotational motion prevents any waves that could sway the Crib.

2) In the slot bend where the tyre was placed, a belt is now being passed, that connects to the reduction gear and then to the engine.

3) It’s easy to transmit electricity for the lights to the above Crib.

4) The system is modular and therefore easy to store in a showcase.

Also shown in the photos is the separation of part of the wheel rim to ensure the belt transmission,easy installation phase and then also to gain vertical space.





This wheel rim is made of steel. Would an alloy wheel rim have been better? Sometimes I had to do some tests to assess whether that type of work achieved the expected outcome. How true is the saying: “If you buy cheaply, you pay dearly”.. and it’s also true that we should try to pay one’s share along with making the best of our own wit.

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