

We are actively striving to reduce the usage of natural resources.

Efforts to reduce the usage of water resources

Shafts used for the transmission of motor power are chamfered to various shapes to fit each application and required performance. As a chamfering method, we are using a processing method called the barreling method, which consumes a large amount of water.

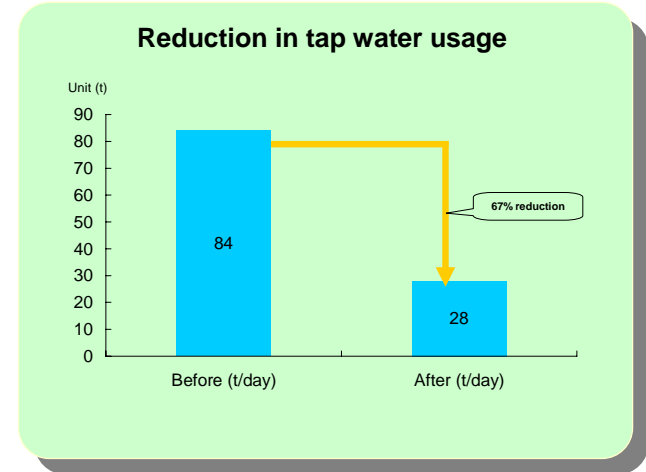
To save water resources, Mabuchi started to develop a water-saving method in this process and succeeded in developing one that can recycle wastewater using a settling tank in 2008.

Adopting this, the Guangdong Factory in China reduced its water usage from 84 tons a month to 28 tons as an actually measured value, achieving a 66.7% reduction in the usage of tap water.

We will further endeavor to effectively use energy and natural resources in accordance with the basic environmental policy of the Mabuchi Group.



Settling tank for recycling wastewater



Sustainable Architecture Prize Awarded

Mabuchi's Head Office building was awarded the Minister of Land, Infrastructure, Transport and Tourism Prize at the 2nd Sustainable Architecture Prize^{*1} presentation sponsored by the Institute for Building Environment and Energy Conservation (IBEC). Our Head Office building was awarded the prize as an architecturally excellent structure and as a building that achieved a significant environmental burden reduction and energy conservation effect with the potential of a ripple effect through the joint efforts of the owner, designer, and contractor.



Awarded the Minister of Land, Infrastructure, Transport and Tourism Prize at the 2nd Sustainable Architecture Prize* presentation (Tokyo, Feb. 19, 2008)



Mabuchi Motor's Matsudo Head Office building which was awarded the Sustainable Architecture Prize

*1: Sustainable Architecture Prize: A prize established to recognize building structures that seek to realize a sustainable society by acknowledging the value of the environment and by reducing environmental loads and consumption of resources while maintaining a comfortable living environment.