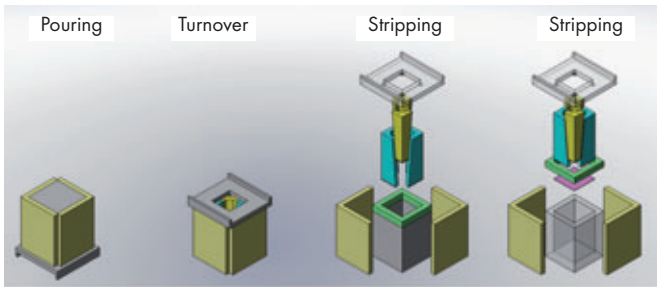


Toyota Kohki Co., Ltd., Tokio, 183-0035 Japan

Effectively form technology

Toyota Kohki Co., Ltd., a precision precast concrete mold manufacturer, is able to meet the demands of complex and diverse precast concrete products used at Japanese civil engineering jobsites on a daily basis. With decades of cultivated know-how, skills, and experiences, Toyota Kohki has been one of the leaders in Japan and offers durable and precise molds to the precast concrete industry.

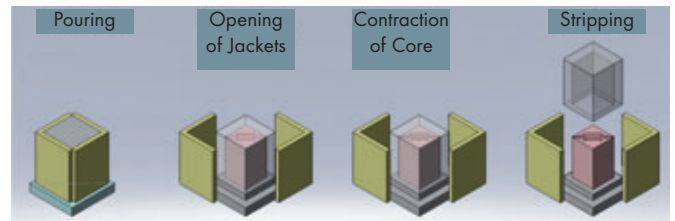


One of the operational methods for stripping with no taper

Generally, one side opened box type products such as drain inlets, septic tanks, or electrical hand holes have a tapered inner core for stripping. However, some of them need to have a no taper designed core.

One of the operational methods for stripping such products with no taper is to pour the concrete upside-down, turn the concrete product over together with the form after curing, unbolt all the setting bolts, and take away all the form parts such as outer jackets, form base, inner cores, etc. This process takes a long amount of time with a lot of danger and hard work.

Hydraulic cylinders are widely used to contract and expand the inner core for such type of forms, especially in the U.S. and some European countries. Use of hydraulic cylinders helps to enhance the productivity and safety by one-touched inner cores. However, if the forms are not sealed with rubber or other materials damage often occurs to the hydraulic cylinders by concrete leaking. It also damages the form when closing by hydraulic cylinders if the form is not

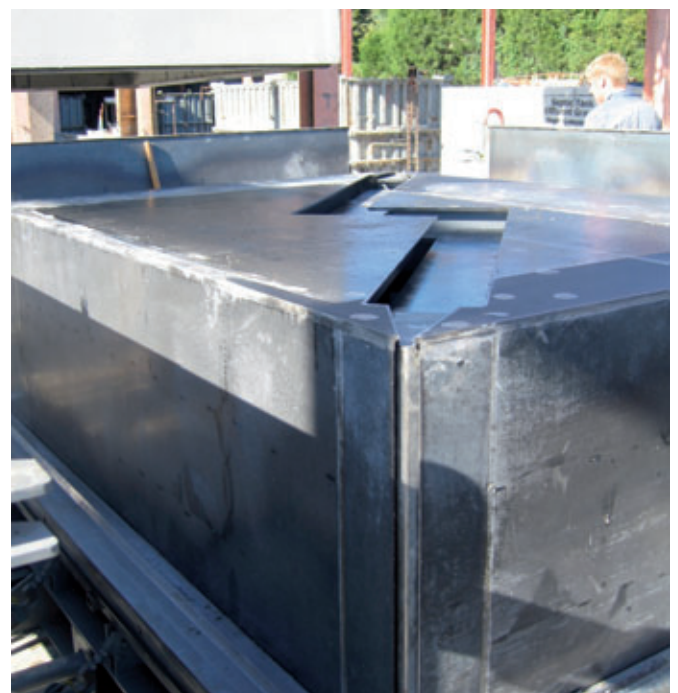


Toyota forms have made it possible to contract and expand the non-tapered inner core by using no hydraulic cylinders but mechanics.

well cleaned. Even if the form is sealed with rubber, it is still a problem for maintenance of the cylinder due to the concrete leaking caused by the lack of form precision.

Forms absolutely effect on the quality of the precast concrete products in terms of accuracy, appearance and durability. Toyota Kohki design and manufacturing engineers consider every design aspect to insure the most from every form, such as user-friendly operation, safety, and accuracy. However, the top priority is still the ease of cleaning of the form. The cleaning of the form directly influences the accuracy of the concrete product and the durability of the form.

Toyota forms have made it possible to contract and expand the non-



Toyota forms have a high reputation from operators due to the user-friendly design



The quality of the form for precast concrete directly leads to the quality of the finished products

tapered inner core by using no hydraulic cylinders but mechanics. All the process to collapse the inner core is done by turning a lever, which takes only few seconds regardless of the size of the form.

Every Toyota form is sealed with rubber and inspected for water-leaks. They are water tight regardless of the forms complicated design. This directly affects the manu-

facturing productivity and reducing maintenance operation and cost.

This kind of the forms are provided all of in Japan and overseas as well. Barger & Sons, a precast concrete manufacturer in the U.S. has used Toyota forms and improved their productivity, as well as the quality and total cost. Toyota forms have a high reputation from many operators due to the user-friendly design.

Since the quality of the form for precast concrete directly leads to the quality of the finished products and productivity, it is an important element for the concrete products manufacturer to consider when purchasing a form. The price of a form itself is certainly the main factor when, however from a long-term standpoint, product quality, productivity, safety, durability and maintenance should be all counted as the cost of the form.

You can check out Toyota molds at the following link: www.cpi-tv.com (find "Toyota Forms")

FURTHER INFORMATION



Toyota Kohki Co., Ltd.
6-12-8 Yotsuya Fuchu-shi
Tokio, 183-0035 Japan
T +81 42 3666011 · F +81 42 3642530
info@toyotaforms.com · www.toyotaforms.com

TOYOTA FORMS

The Best Solution for Precast Concrete Molds



Who we are

- » Mold manufacturer for wet cast concrete products
- » 45 years in business

Let us help you with

- » One-touch system for stripping and setting
- » Real durable molds
- » High precision mold design
- » More efficiency and productivity
- » Lowering your total cost

TOYOTA KOHKI CO., LTD. (JAPAN)

Agent Wanted!!

6-12-8 Yotsuya Fuchu-shi, Tokyo 183-0035, Japan Tel: +81-42-366-6011 Fax: +81-42-364-2530 Web: <http://www.toyotaforms.com> Contact: info@toyotaforms.com