

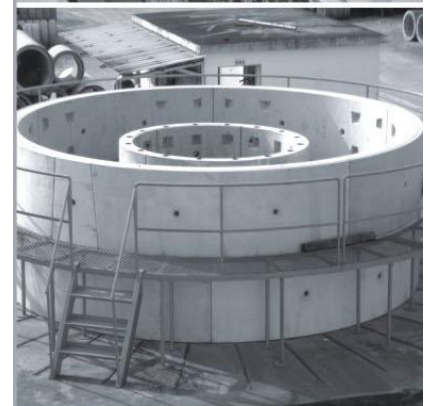
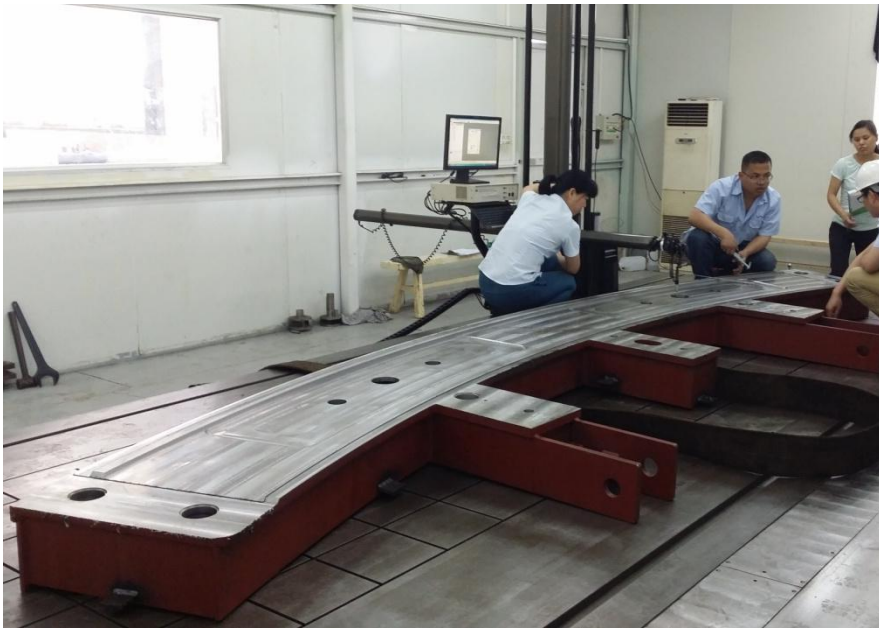


Mailing address: Jiangdong Industrial Zone,
Xiaoshan District, Hangzhou City, Zhejiang Province
Website: www.unicrane.net

TEL: +86-(0)571-82986188#60
Fax: +86-(0)571-82985299
E-mail: unicrane@unicrane.net

Unicrane Machinery CO., Ltd

Your professional moulds manufacturer & Tunneling
reliable equipments supplier....



2014. July Issue

**Breaking world record, the biggest
mould ever in the world for tunneling.**

One of Aisa's major tunnel constructions in 2014 is the Hong Kong- Zhuhai- Macao bridge related Hong Kong project.

(Following information are reference form Web- Tunnel talk)

<http://tunneltalk.com/Hong-Kong-05Sep2013-New-undersea-highway-tunnel-to-link-the-New-Territories-with-Chek-Lap-Kok-Airport-on-Lantau-Island.php>

A design-build contract worth an equivalent of €1.15 billion (US\$1.5 billion) is awarded by the **Hong Kong Government to a joint venture of Dragages Hong Kong and Bouygues Travaux Publics**, two subsidiaries of Bouygues Construction of France, for a new **4.2km undersea road tunnel** in Hong Kong to link Tuen Mun in the New Territories on the mainland, **with Hong Kong's Chek Lap Kok Airport** on Lantau Island (Figs 1 and 2).

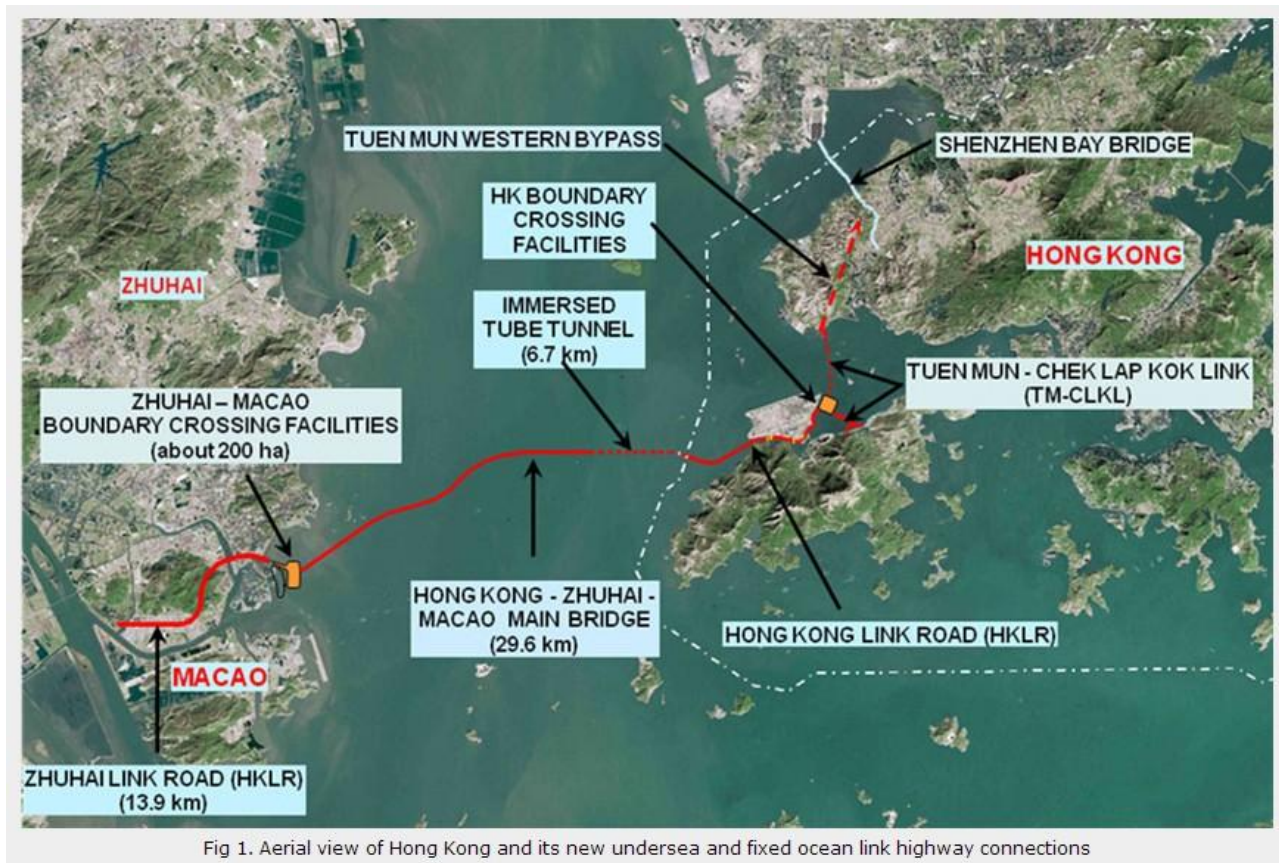
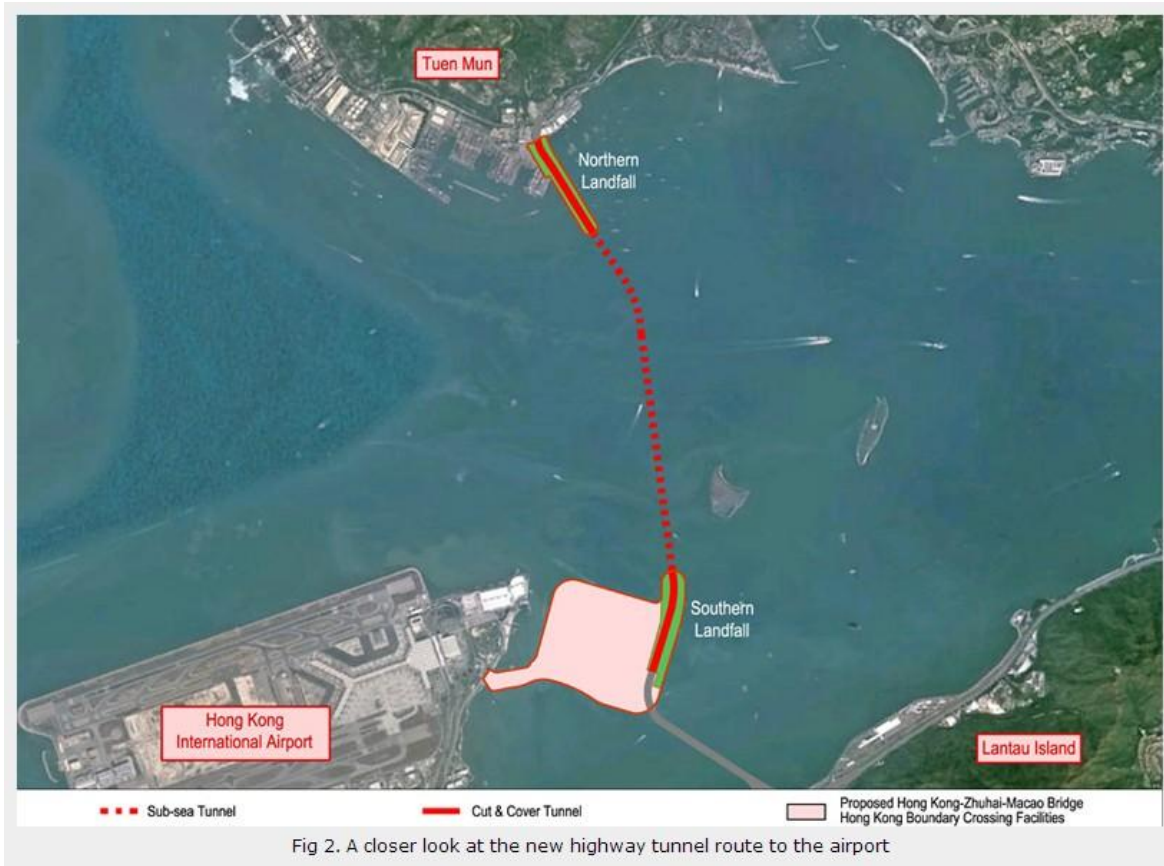


Fig 1. Aerial view of Hong Kong and its new undersea and fixed ocean link highway connections

The TM-CLKL will become a 4.2km twin-tube subsea tunnel, with two traffic lanes in each 14m diameter tube. The project also includes construction of two cut-and-cover approach tunnels of 530m and 670m. The new tunnel link to Lantau Island (TM-CLKL) will connect the New Territories to the eastern end of the Hong Kong Link Road. Delivery of the civil works is scheduled for the end of 2018. More than 1,000 employees will be working on the project at peak periods.





Mailing address: Jiangdong Industrial Zone,
Xiaoshan District, Hangzhou City, Zhejiang Province
Website: www.unicrane.net

TEL: +86-(0)571-82986188#60
Fax: +86-(0)571-82985299
E-mail: unicrane@unicrane.net

Unicrane has delivered 2 sets of OD13.5M mould to the precast yard, and the other 4 sets will be delivered by end of August.

ϕ 13500x550x2200 (9P/R) x 6 sets



Comparing the size of normal OD 6 M circumferential side pane with OD13.5.



Comparing OD13.5M x 2.2M x 0.55M (9 pcs/ring) mould
with OD7.1M x 1.5M x 0.3M (7pcs/ring) mould.



Comparing OD13.5M x 2.2M x 0.55M (9 pcs/ring) mould
with OD4.5M x 1.2M x 0.25M (6pcs/ring) mould.





Mailing address: Jiangdong Industrial Zone,
Xiaoshan District, Hangzhou City, Zhejiang Province
Website: www.unicrane.net

TEL: +86-(0)571-82986188#60
Fax: +86-(0)571-82985299
E-mail: unicrane@unicrane.net

Assembly production Line for OD13.5M segment mould.



Delivery of OD 13.5M segment mould for Hong Kong- TMCLK project's precast yard.

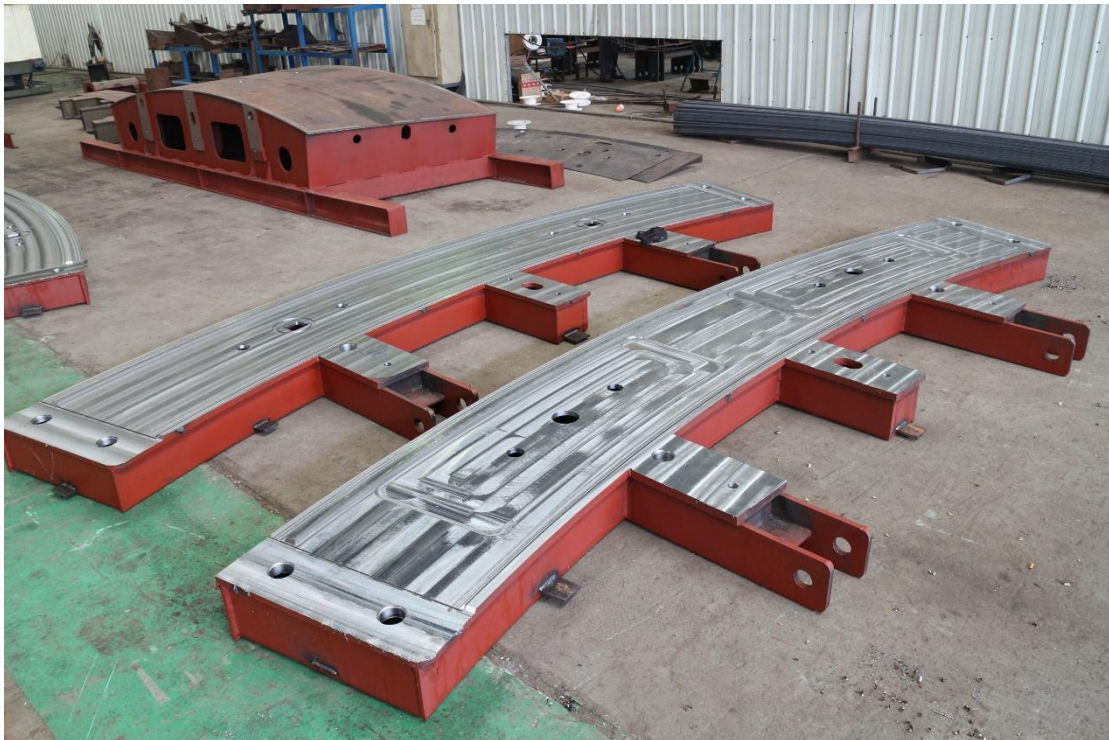




Mailing address: Jiangdong Industrial Zone,
Xiaoshan District, Hangzhou City, Zhejiang Province
Website: www.unicrane.net

TEL: +86-(0)571-82986188#60
Fax: +86-(0)571-82985299
E-mail: unicrane@unicrane.net

Hong Kong Tuen Mun- Chek Lap Kok Subsea tunnel section
 $\varnothing 17000 \times 700 \times 1700$ (12P/R) x 2 sets.



700mm thick of segment circumferential side panels.



Mailing address: Jiangdong Industrial Zone,
Xiaoshan District, Hangzhou City, Zhejiang Province
Website: www.unicrane.net

TEL: +86-(0)571-82986188#60
Fax: +86-(0)571-82985299
E-mail: unicrane@unicrane.net

Mould Assembly work on production Line.

