



## Recent Jintai Foundation Machinery Project

### 1. National Olympic Stadium

**Model SD10, SD20**

- Pile Dia
- Pile depth
- Soil Condition

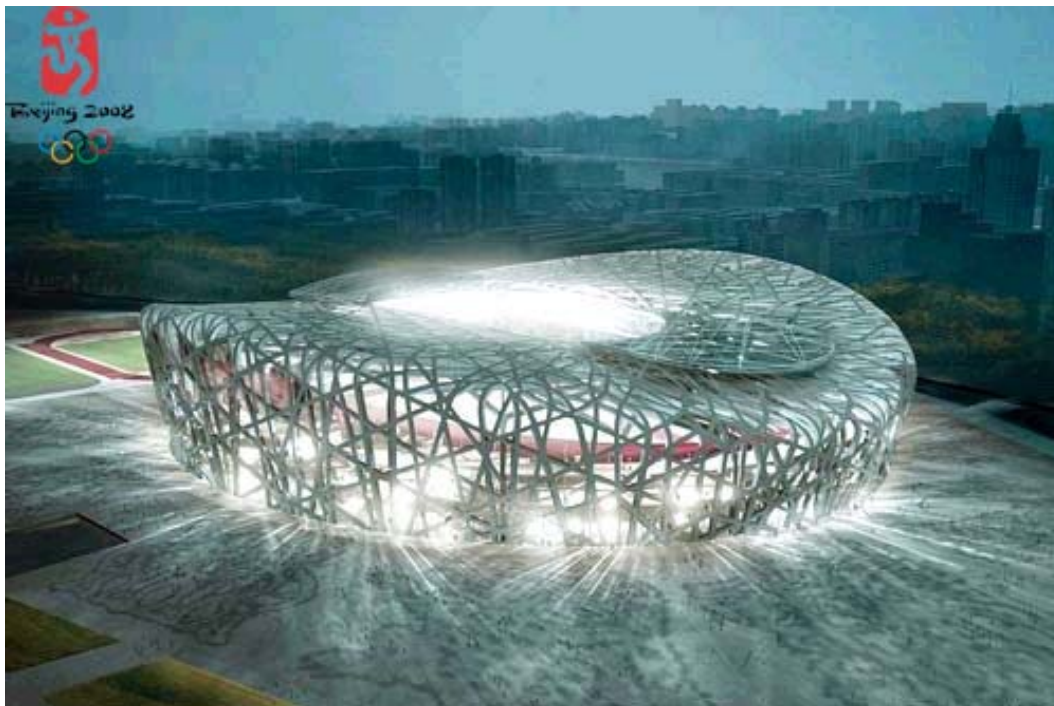
**Hydraulic Rotary Drill**

1000mm

42m

1-35m,  
35m-4m,

Silty clay  
Hard soil





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## 2. Beijing Shanghai High Speed Train

<b>Model SD-22</b>	<b>Hydraulic Rotary Drill</b>	
- Pile Dia	1500mm	
- Pile width	71m	
- Soil Condition	0-4m	Clay
	4-8m	Sticky clay
	0-19m	Clay
	19-25m	Silty clay
	25m up	Hard silty clay





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### 3. Shell Refinery Project

At Dayabay, Guang Dong  
Oil Terminal, Main Port

**Model SD-20**

Pile

Pile depth

Soil

**Hydraulic Rotary Drill**

- raked
- Dia 1000-12000mm
- 40m
- Sea level 27m
- Soil Medium decompositions
- Granite





# Recent Jintai Foundation Machinery Project

## 4. Shanghai World Expo Site

<b>Model SG40A</b>	<b>Diaphragm Wall Hydraulic Grab</b>	
Wall width	1.0m	
Wall depth	39m	
Soil Condition	0-32m	Soil clay
	32-35m	Silty clay
	35-9m	Hard clay





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## 5. Shanghai Metro Construction

### a. No.7 Line at Feng Chuan Xin Tsuen Road

<b>Model SG40A</b>	<b>Diaphragm Wall Hydraulic Grab</b>
Wall width	1000mm
Wall depth	36m
Soil depth	0-18m Silty clay
	18-36m Hard clay

### b. No.9 line at Xu Jiao Hui Station

<b>Model SG35</b>	<b>Diaphragm Wall Hydraulic Grab</b>
Wall width	1000mm
Wall depth	49.7m
Soil condition	clay, silty clay, panel 6m long, 15 hrs Excavation time to final depth

### c. No.11 line at Dong Tsuen Road

<b>Model SG40A</b>	<b>Diaphragm Wall Hydraulic Grab</b>
Wall width	1000mm
Wall depth	44m
Soil condition	0-30m Silty clay
	0-40m Hard clay

Excavation Time 44m in 7hours

