

# HAND HELD ROCK DRILL



## MINI DRILL / HAND HELD ROCK DRILL

For downward drilling in quarring , and road construction

### Mini Concrete and Rock Drill



**TH-5S** - 5.8kg



Insert Bit (TH-5S)

| Insert Bit - Diameter x Length |  |
|--------------------------------|--|
| 13mm x 250mm                   |  |
| 13mm x 400mm                   |  |
| 16mm x 400mm                   |  |
| 16mm x 600mm                   |  |
| 19mm x 400mm                   |  |
| 19mm x 600mm                   |  |
| 22mm x 280mm                   |  |
| 22mm x 400mm                   |  |
| 22mm x 600mm                   |  |



**Y-20** - 18 kg



**Y-24** - 24kg



**Leg drill**  
For drilling horizontal with pressure water in tunnel and mine.

| MODEL | ROTARY SPEED<br>r.p.m. | BLOW PER MIN.<br>b.p.m. | NET WEIGHT<br>kg lb |      | OVERALL LENGTH<br>mm | AIR CONSUMPTION<br>m <sup>3</sup> /min c.f.m. |    | HOSE SIZE<br>mm | DRILLING CAPACITY<br>ROUND OR HEX | SHANK SIZE<br>PT |
|-------|------------------------|-------------------------|---------------------|------|----------------------|-----------------------------------------------|----|-----------------|-----------------------------------|------------------|
| TH5-S | 420                    | 3,400                   | 5.8                 | 12.8 | 425                  | 0.85                                          | 30 | 12.7            | 22                                | R3/4•5/8H        |

  

| MODEL | NET WEIGHT<br>kg | AIR CONSUMPTION | DRILLING DEPTH<br>m | BORE DIAMETER<br>mm | LENGTH<br>mm | IMPACT RATE | SHANK SIZE<br>mm |
|-------|------------------|-----------------|---------------------|---------------------|--------------|-------------|------------------|
| Y 20  | 18               | 25L/s           | 3                   | 33~42               | 605          | 30 Hz.      | 22•108           |
| Y 24  | 24               | ≤50L/s          | 5                   | 33~42               | 604          | 30 Hz.      | 22•108           |

## ROCK DRILL BIT & ACCESSORIES

### ➤ Integral Drill Rod ก้านเจาะ



Chisel bit integral.  
Rod hex.  
: 22 mm (7/8").  
Shank hex.  
: 22 mm (7/8") x 108 mm (4 1/4").

| Length (L) |           | Bit diameter |         | Weight<br>approx. kg |
|------------|-----------|--------------|---------|----------------------|
| mm         | foot/inch | mm           | inch    |                      |
| 800        | 2'7 1/2"  | 34           | 1 11/32 | 3,0                  |
| 1600       | 5'3"      | 33           | 1 5/16  | 5,4                  |
| 2400       | 7'10 1/2" | 32           | 1 1/4   | 7,9                  |
| 3200       | 10'6"     | 31           | 1 1/32  | 10,3                 |
| 800        | 2'7 1/2"  | 40           | 1 9/16  | 3,0                  |
| 1600       | 5'3"      | 39           | 1 17/32 | 5,4                  |
| 2400       | 7'10 1/2" | 38           | 1 1/2   | 7,8                  |
| 3200       | 10'6"     | 37           | 1 15/32 | 10,3                 |
| 600        | 1'11 5/8" | 35           | 1 3/8   | 2,4                  |
| 1200       | 3'11 1/4" | 34           | 1 11/32 | 4,2                  |
| 1800       | 5'10 7/8" | 33           | 1 5/16  | 6,1                  |
| 2400       | 7'10 1/2" | 32           | 1 1/4   | 7,9                  |
| 600        | 1'11 5/8" | 41           | 1 5/8   | 2,4                  |
| 1200       | 3'11 1/4" | 40           | 1 9/16  | 4,3                  |
| 1800       | 5'10 7/8" | 39           | 1 17/32 | 6,1                  |
| 2400       | 7'10 1/2" | 38           | 1 1/2   | 7,8                  |

### ➤ Taper Bit ดอกสว่าน



**Carr Bit:**  
Suitable for rock and formation without cracks



**Cross Bit:**

| D  |
|----|
| mm |
| 32 |
| 34 |
| 36 |
| 38 |
| 40 |
| 42 |
| 44 |