

顶石气袋

Air Pushing Bag

Operating steps

1. Clear the small stones in the gap after wire saw cutting.
2. Choose suitable air bags.
3. Put the air bags into the gap at best position.
Connect the hoops on air bag by rope and fix it.
4. Link the air bag to control board and to air compressor.
5. Start the air compressor and deliver the stable air to the control board and notice the manometer on it.
6. Inflating until get a 10-15mm opening gap, and then put wedges or big stone into the gap.
7. Overlap the air bags until push down the block.
8. Close the inlet valve and connect air bag to quick deflating device to deflate the air in bags.

操作步骤

1. 清理干净缝隙中的小石块和碎渣。
2. 根据荒料的大小选择合适气袋尺寸和数量。
3. 选择最佳省力点放置气袋，用绳子绑住气袋上的圆环，将绳子固定好。
有条件的话，可以用薄型铝板或铁片保护气袋。
4. 将气袋，控制台和空压机连接好。
5. 气动空压机，待气流匀稳后，打开阀门供气，注意气压计。
6. 当石块被推开10-15cm时，在缝隙中放置楔片。
7. 再次选择气袋的推力点和位置，重叠气袋将石块推到。
8. 关闭进气阀门，连接气袋和快速放气装置，放完气后取出气袋下次使用。



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厦门山盛矿山机械与工具



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顶石气袋已经成为石材开采的最佳帮手。在金刚石绳锯切割后，它可以将荒料推到。厦门山盛生产的顶石气袋厚度只有5-7mm，很容易放入金刚石绳锯机切割后的缝隙中。用矿山空压机充气，气袋膨胀，根据不同规格的气袋，可产生20-200多吨的推力，可轻易将巨大的荒料推倒。

我们生产的顶石气袋采用日本进口原材料制作而成，经久耐用，且可修补，可以重复多次使用，是使用成本最低的顶石工具。

Air pushing bag is used to push over stone blocks after diamond wire saw cutting.

The thickness of our air bag is only 5-7mm, which can be putted into the cutting aperture easily. After inflating the air bag by air compressor, it could produce 20-200 tons pushing power according to the different size air bags. This pushing power can push over the big block easily.

Our air bag is made of high quality raw material which is imported from Japan. It's durable and repairable. It's the lowest cost pushing tool.

1. 产品规格 Specifications

| Model 型号 | Size 规格 | Pushing power 推力 | weight 重量 (kg) |
|----------|-----------|------------------|----------------|
| PAB1010 | 1.0m×1.0m | 50 tons | 3.5 |
| PAB1015 | 1.0m×1.5m | 75 tons | 5 |
| PAB1020 | 1.0m×2.0m | 100 tons | 6.5 |
| PAB1515 | 1.5m×1.5m | 115 tons | 7 |
| PAB1520 | 1.5m×2.0m | 150 tons | 9 |
| PAB2020 | 2.0m×2.0m | 200 tons | 12 |

Note: we can make the size on request.

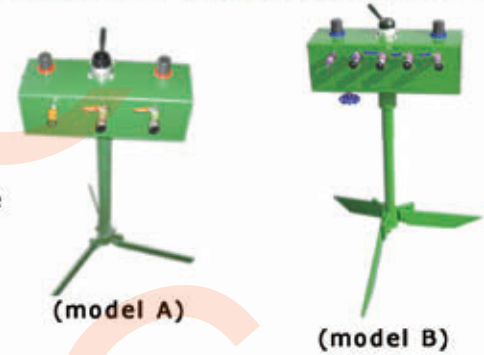


2. 配套设备 Accessories

控制台 Control board
能同时给1-4个气袋充气。

The control board complying with pressure regulator capable of inflating one to four air pushing bags simultaneously.

注意：操作气压不能超过2公斤力/平方厘米
Note: the air pressure no more than 2kg/cm²
2bar or 0.2Mpa.



高压胶管和快速接头
Air hose and connector

一般情况下，一个气袋配置5-6米气管和2个快速接头
Generally speaking, we provide 1 pc 5-6m air hose and 2 pcs connector for each bag.



快速放气装置
Quick deflating device
能使气袋在几分钟之内快速放气

It can deflate the air pausing bag within a few minutes.

