

BOLDGATES RESOURCES SDN. BHD.

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Company Background

- Boldgates Resources (formerly known as Wellcraft Engineering (M) Sdn. Bhd.) is a machine fabrication company based in Kluang, Johor, Malaysia.
- It started out as the fabricator for fiberglass Spiral and Channel Chutes in 1999
- In 2004, realizing that there was a real demand in the market for these units to be manufactured in steel, due to the nature of product being transported in the airport BHS and parcel handling systems.
- Due to customers stringent requirements on reduced noise level, we realized that these units have to be manufactured with a smooth surface throughout, as opposed to the majority practice of “leafed/welded” chutes in the market today.
- In recent years, our company have expanded our products etc: Stainless Steel Cladding, Staircases & Walkways, Steel tables & racks, telescopic conveyor in our bid to cater our customers' needs.

Vision

It is our vision to become the key design and manufacturing organization for the chutes. To achieve our vision, we believe in making chutes that meet the unique needs of our customers. In order to achieve our vision, we engage & embrace the following working principles.

1. Listen to the voice of customers to understand their needs
2. Customer-focused product design
3. Do it right the first and every time
4. Commitment on 100% on-time-delivery

Site Location

- PTD 77287 & PTD 77288, Jalan Perindustrian Gemilang, Taman Perindustrian Gemilang, 86000 Kluang, Johor, Malaysia.
 - Area: 78,000 SQ/FT



Work Force

As on Mar 2017, our total work forces distribution are as below:

Total Workforce:

- 1) Production: 30 pax
- 2) Office & administration: 8 pax

Spiral Chute

- In certain applications, a spiral chute is all that is needed to gently move products down to a lower level while maintaining orientation.
- These can be used in a wide variety of applications, including airport baggage handling, mail and parcel centers, distribution centers, newspaper industry, package handling, sortation systems, food processing plants, etc.
- All our chutes come with perfect design in infeed / outfeed sections to ensure a smooth transition of product, whilst controlling descent speed.
- The wear resistant characteristic (stainless steel powder incorporated in the gel coat) on our fiberglass chute assists products to flow freely, gently and safely with minimum wear.
- The stainless or mild steel chutes are designed for continuous flow, without the noise or possible resistance to flow created by the “leafed” version.



Benefit of Chute

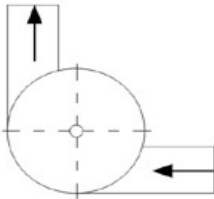
- Multiple in-feeds are possible, allowing for items to enter the chute on two or more floor or sorter levels.
- The chute profile is constructed of heavy 3/8" to 1/2" thick fiberglass or 3mm stainless or mild steel.
- Since there is no power source, or moving parts, the possibility of breakdown is totally eliminated.
- Requires no supervision or controls.
- Minimum cost involved with operation and maintenance.
- Small footprint compared to other alternatives.
- Excellent sliding qualities due to the low friction surface material.
- Inexpensive and requires very little time to install compared to other alternatives.
- The chute can be used for accumulation with surface material allowing self-starting of product once released.

Profile of Chute

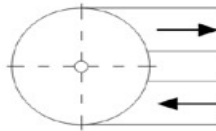
- Each profile is available in clockwise and anti-clockwise orientation providing more flexibility when arranging material flow
- The standard profile configurations as per below. Non standard configuration can also be designed.

Clockwise

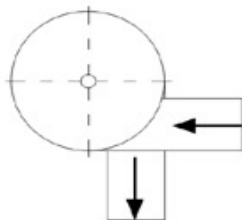
i) 90°



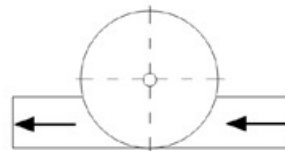
ii) 180°



iii) 270°

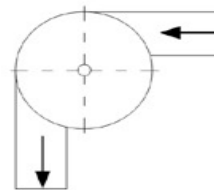


iv) 360°

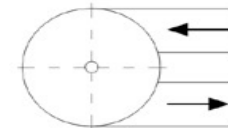


Anti-Clockwise

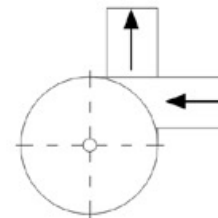
i) 90°



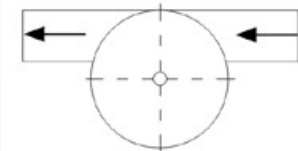
ii) 180°



iii) 270°



iv) 360°



Type of Chute

- Fiberglass (GRP)
 - Channel Chute
 - Spiral Chute



Type of Chute

- Fiberglass (GRP)



Type of Chute

- Stainless Steel Chute
Spiral Rotation: 360°



Type of Chute

- Mild Steel Chute
 - (i) Spiral Rotation: 720° (Triple Entry)



Type of Chute

- Mild Steel Chute
 - (ii) Spiral Rotation: 720°
(Double Entry)



Type of Chute

- Mild Steel Semi-Circle



Type of Chute

- Galvanized Straight Chute



Coating for MS Chute

- All chutes parts will be painted in Primer & Polyurethane Finish Coat. (color of your choices)
- Smooth Finishing Surface
- Sound Level Reading: < 70 dB(A)

Other Products

- Stainless Steel Cladding



Other Products

- Staircases



- Walkways



Other Products

- Free Roller Conveyor
- Roller Working Tables



Other Products

- Telescopic Conveyor *Product of our Reliable Business Partner*



Finishing

- Steel pallet packaging.



References

Year 2013

- Toll IPEC Sydney: 41 units of MS Spiral Chutes (a mixture of 360, 540 & 630 degree chutes)

Year 2014

- TNT Sydney: 41 units of MS Spiral Chutes 720 degree (triple entry)

Year 2012 – 2014

- Airport industry: Mild Steel Spiral Chutes - Melbourne Airport, KLIA2 Airport; Stainless Steel Chutes - Taiwan TaoYuan Airport.

Year 2015

- Hong Kong Airport: MS Straight Chutes
- TNT Melbourne: 31 units of MS Spiral Chutes 360 degree (double entry)
- Toll IPEC Melbourne: 41 of units MS Spiral Chutes (a mixture of 360, 540 & 630 degree chutes)
- TNT Brisbane: 18 units of MS Spiral Chutes 360 degree (double entry)

Year 2016

- DHL Singapore Hubs - Straight Chutes
- Changi Airport – Stainless Steel Cladding
- DHL Jeddah Hubs – Spiral, Straight Chutes, Staircases & Walkways, Racks & Tables.



References



References



References



References

