**SGM MAGNETICS ENQUIRY FORM**



**Plates**

**General Information:**

|  |  |
| --- | --- |
| Company name |  |
| Person to contact |  |
| E-mail address |  |
| Phone no. |  |
| Address |  |
| Your SGM Contact | Name: | Phone no.: |

**Plate specifications:**

|  |  |  |
| --- | --- | --- |
| Length | Min. mm/inches | Max. mm/inches |
| Width | Min. mm/inches | Max. mm/inches |
| Thickness | Min. mm/inches | Max. mm/inches |
| Minimum thickness of the largest plate |  mm/inches |
| Maximum thickness of the shortest plate |  mm/inches |
| Maximum plate weight |  Kg/lbs |
| Temperature | 🞎 Ambient | 🞎 Hot (>150°C/300°F) |

**Application**:

 

🞎 Always single plate

🞎 Multiple loose plates

|  |
| --- |
| Typical quantity of plates per thickness |
| **quantity: x plate thickness mm**/**inches** |
| **quantity: x plate thickness mm/inches** |
| **quantity: x plate thickness mm**/**inches** |
| **quantity: x plate thickness mm/inches** |
| 🞎 **as many as possible** |



🞎 Banded plate packs

|  |
| --- |
| Pack size |
| **Length** | **Min. mm**/**inches** | **Max. mm/inches** |
| **Width** | **Min. mm/inches** | **Max. mm/inches** |
| **Height** | **Min. mm/inches** | **Max. mm/inches** |
| **Weight** | **Min. kg/lbs** | **Max. kg/lbs** |
| Typical banding |
| **Quantity per length** |
| **Quantity per width** |
| **Band thickness mm/inches** |
| Band clip: **Location:** 🞎 **Top** 🞎**Side** | **Thickness mm/inches** |

**Crane specifications:**

|  |  |  |
| --- | --- | --- |
| Crane rated voltage |  🞎 Vac 🞎 Vdc |  |
| Crane working environment | 🞎 Indoor 🞎 Outdoor |  |
| **Crane type and capacity** |  |  |
| 🞎 Single hoist | 🞎Two hoists (set distance) | 🞎Two independent hoists |



|  |  |  |
| --- | --- | --- |
| Capacity tons | Capacity 1 tons | Capacity 1 tons |
|  | Capacity 2 tons | Capacity 2 tons |
|  | Set distancemm/inches |  |

**Remarks:**

|  |
| --- |
| **Preferred solution:** |
| 🞎 Electro-magnet  |
| 🞎 Electro-permanent magnet (**only for single plate lifting**) |
|  🞎 No preference |
| **For Electro-magnet only** |
| Battery back-up requested:  | 🞎 Lead Acid Type  | 🞎 Gel Type | 🞎 Not requested |
| Battery back-up duration: | 🞎 20 minutes | 🞎 30 minutes | 🞎 Other |
| **Lifting area environment:** |
| 🞎 From cooling bed | 🞎 Billet yard | 🞎 Truck loading | 🞎 Else, please specify  |

**Notes**:

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