**SGM MAGNETICS ENQUIRY FORM**



**Scrap Handling**

**General Information:**

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

**Scrap mix specifications:**

|  |
| --- |
| **Average Data** |
| Scrap density tons/m³ (Us tons/ft³) |
| Magnet tonnage requirement per pick tons |
| Magnet tonnage requirement per hour or shift |

|  |  |  |  |
| --- | --- | --- | --- |
| **Detailed Data** | | | |
| **Scrap Specification** | **%** | **Density**  **(tons/m³ -** **Us tons/ft³)** | **Tonnage requirement**  **per pick** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Magnet Working Cycle:**

|  |
| --- |
| Time per magnet picking cycle seconds |
| Magnet electrical duty cycle % |
| Magnet shall operate hrs/day for days/week |

**Crane specifications:**

|  |  |  |
| --- | --- | --- |
| Crane rated voltage | 🞎 Vac 🞎 Vdc |  |
| Crane working environment | 🞎 Indoor 🞎 Outdoor |  |

**Preferences:**

|  |  |
| --- | --- |
| Magnet size (diameter) | mm/inches |
| Magnet weight | kg/lbs. |
| Rated power | kW |

**Remarks:**

|  |  |  |  |
| --- | --- | --- | --- |
| **For Electro-magnet** | | | |
| Battery back-up requested: | 🞎 Lead Acid Type | 🞎 Gel Type | 🞎 Not requested |
| Battery back-up duration: | 🞎 20 minutes | 🞎 30 minutes | 🞎 Other |

**Notes:**

|  |
| --- |
|  |