

# Facsimile Communication Form To Sales Dept., KANETEC Co., Ltd

※ For inquiry, please make a copy of this form.

## Magnetic Separator Selection Data

Date of transmission	Page
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Company name		Section		Name	
Address	〒				
Tel	—	—	Fax	—	—

### Substance to separate

Type		Amount to process	•	t/h	m <sup>3</sup> /h					
Grain size	•	mm	mesh	Bulk specific gravity	•	t/m <sup>3</sup>				
Temperature	• Normal	• High/Low	about	°C	Water content	•	wt%	Trough angle	•	°
Purpose of separation	• Collection of useful magnetic substances • Elimination of unnecessary magnetic substances • Protection of machinery • Improvement of quality by removing iron • Others (Be specific)									
Iron to remove	• Size: Max mm / Min. mm / Average mm									
Contents of mixture	• Bolt • Nut • Wire • Iron piece • Fine iron powder • Iron oxide • Others ( )									
Amount of mixed iron	Iron piece discharge belt • Rubber cleat • SUS plate									
Others										

### Surrounding conditions

Installation site	• Indoor	• Outdoor	Ambient temp.	• Normal	• High/Low (about	°C)	Operating hour	hours/day
Chute line	• Chute dimensions (width) mm • Length mm • Gradient degrees							
Belt conveyor	• Belt width mm • Belt speed m/min • Cross suspension Parallel suspension							
	• Raw material layer thickness mm • Trough Used ( degrees) Not used • Inclination angle degrees							
Pneumatic transfer line	• Duct size mm • Duct angle degrees							
Liquid pipe line	• Pipe diameter mm • Fluid velocity m/min. • Pressure kg/cm <sup>2</sup>							
Others								

### Magnetic separator

Model	• BST • SPM • HEM • KDS • KPR • KPD • KID • KPM • KGM • CPM									
Quantity required	•	units	Paint color	• Standard • Specified (Munsell )						
Power source	•	phase	VAC	Hz	Maintenance contract	• Required • Not required • Others ( )				

### Control unit

Model	• BSTR • HEMR • KR-A						Quantity required	•	units
Panel specification	Construction	• Indoor • Outdoor • Dustproof • Enclosed • Panel • Others ( )							
	Installation site	• Electrical room • On machine • Others ( )							
	Ambient temperature	• Normal — °C • Special — °C							
	Paint color	• Standard (Munsell 5Y7/1 semi-gloss) • Specified (Munsell )							
	Dimensions	• Not specified • Specified ( width depth height cm)			Remote operation box	• Not required • Required ( )			
Circuit specification	Power source	• phase VAC Hz			Control circuit voltage	• Not specified • Specified ( Submit specified circuit diagram )			
	Output signal	• Not required • Required ( Submit specified circuit diagram )			Output voltage variation	• Not required • Required ( Submit specified circuit diagram )			
	Operating method	Operation on panel	• Specified circuit: • Not required (Determined by KANETEC) • Required (Submit specified circuit diagram)						
		External signal	• Specified circuit: • Not required (Determined by KANETEC) • Required (Submit specified circuit diagram)						

### Remarks

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