

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

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

Powerful Magnetic Separator (Sanitary) Selection Data

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

Magnetic separator

Name		Model	
Body material	• SUS-304 • SUS-316 • Others	Finish	• Pickling • Buffing #200 • Buffing #400

Objects

Name		Sample	• Available (kg liters) Not available	
Liquid	Amount to process	• t/h (or m ³ /h)	Concentration	Acidity • ph
	Viscosity	• cp (State)	Pressurizing	• Yes (kPa kgf/cm ²) • No
	Temperature	• °C • Washing method		• Washing temperature °C
Powder/ Granular	Amount to process	• t/h (or m ³ /h)	Sample	• Available (kg liters) Not available
	Grain size	• mm — mm (or mesh)	• State (Powder Granular Others)	
	Bulk specific gravity	• t/m ³ Water • wt%	Temperature	• °C Adhesion • Sticky • Not sticky

Mixed magnetic substances

Kind	• Bolt • Nail • Iron piece • Fine iron powder • Iron oxide powder • Stainless wear particle (SUS-) • Others ()			
Size	• Solid: About mm — mm g	State of mixture		
	• Granular: Grain size mm — mm or mesh			
Condition	• Scope designated for removal			

Installation conditions

1. Pipe line	Pipe dia.	• mm or / S	Connection	• Ferrule • Thread • Flange	Material: Specify materia in "Remarks" below.
	Max. pressure	• kPa (kgf/cm ²)	Cleaning frequency		
2. Chute/duct	Dimensions	• mmX mm	Inclination	• degress	Material: Specify materia in "Remarks" below.
	Conveyeing method	• Air: Pressure kPa or kgf/cm ² Speed m/min • Free fall			
3. Belt conveyor	Belt width	• mm Speed • m/min	Trough	• deg. Inclination • deg.	Type of belt: Specify type in "Remarks" below.

Current situations

Iron removal	• Removing by magnetic separator • Removing by methods other than mangetic separator • Removal planned		
Equipment used	Model	Manufacturer	Installed in (year)
	• Magnetic separator: Nominal mT (milli-Tesla) or G (Gauss)		
	• Effect/problems		
To be installed on	• (Month/Year)		

Remarks