

ESTIMATE REQUEST – Rotary Valve

TO: Fluid Eng. & Construction Co., Ltd./ **AAAmachine, Inc. (Tel: 800-996-0070)**

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CUSTOMER: _____ Date: _____

Department: _____ Person in charge: _____

Address: _____

Tel: _____ Fax: _____

1. DELIVERY (1.1 to be filled out if different from the above location)

1.1 Deliver to: _____

1.2 Carrier: _____ Account#: _____ 1.3 Quantity: _____ sets

2. SPECIFICATIONS

2.1 Type of solid: () powder, () particles 2.2 Bulk density: _____ lbs/cf

2.3 Grain size: average _____ (micron, mesh), maximum _____ (micron, mesh)

2.4 Solid temp.: _____ degree C 2.5 Gas temp.: _____ degree C

2.6 Solid capacity: _____ (lbs/h, cf/h, liter/h)

2.7 Operation (will determine volumetric efficiency and affect size, rpm, HP, price)

() Batch (Material stored in silo and fed out by valve)

() Free (Material not stored and a fixed amount flows from upper equipment. Valve operates only as an air seal)

2.8 Painting: Color: _____, Special paint (if required): _____

2.8.1 Buff polishing inside (if required): _____

2.9 Caliber(if special): (a) Square _____ (b) Round _____

2.10 Material in contact with solid: () carbon steel, () 304 Stainless steel,
() Other _____

2.11 Installation: () Indoor, () Outdoor

2.12 Air pressure: Upper _____ psi (positive/negative), Lower _____ psi (**p** / **n**)

2.13 Motor(60Hz, TEFC)-- Power supply: () 230V, () 460V, () Other _____ V, Explosion proof: () NEMA7,9, () NEMA4-water proof, () other _____

With or without motor: () w/US motor, () w/Japanese motor, () no motor

Revolution: () Fixed, () Manual control, () Remote control, () Inverter

3. SPECIAL INFORMATION

3.1 When the grain size is over 0.1mm, the grain is

() easily broken, () broken by scissors, () not broken

3.2 Upper equipment: _____ Lower equipment: _____

* Please explain how and where the rotary valve is used on a separate sheet.

3.3 Chain cover: (a) Manufacturer's standard (b) Special _____

3.4 Others: Please provide us with information about crushability, toxicity, need of special test, and other information which will help us design and manufacture the best suitable rotary valve for you.

<NOTES> (1) The caliber will be determined according to the discharge capacity. (2)

Fill in the underlined sections. Check/mark or select in ().