



**BRIGGS**

# Drum & Tub Hoist

**WITH STANDARD SAFETY ENCLOSURE**



Briggs Drum & Tub Hoist, is a robust stainless steel unit, engineered for heavy-duty cycles, with low maintenance and simple cleaning.

It can be tailored for use with a wide range of containers, to fit an equally wide range of 'footprints'. Despite its superior capacity, it is surprisingly compact and quiet in operation.

The Briggs hoist is always supplied

with a safety enclosure – either stainless steel mesh or clear polycarbonate. Safety is not an expensive 'option' with the Briggs lift. All units are CE marked.

A wide range of hygienic, high integrity stainless steel containers is also available from Briggs - and the Drum & Tub hoist can easily integrate into an automated scheme.

For example permanently bar coded containers can link to a recipe management system, to guarantee Bill of Material and sequencing compliance.

Briggs offers a wide range of ergonomic drum handling accessories and can offer design and commissioning assistance almost anywhere.

**PROCESSING SYSTEMS THAT KNOW NO BOUNDARIES**

# Drum & Tub Hoist

## KEY TECHNICAL DATA

### APPROVALS

- Briggs is an ISO 9001 registered company
- All systems are CE marked

### NEMA RATING

- All systems are rated at least NEMA 12 (IP55)
- Other standards are available on request

### MATERIALS & CONSTRUCTION

- All steel is stainless 304 except chain drive which is carbon steel
- Standard drive is heavy duty chain - but screw drive is available as an option
- External fillet welds are cleaned and burnished
- Standard finish is dull polish – other finishes are available
- Maximum nominal height before additional bracing is required is 3.0m (10 feet)
- All units are supplied with appropriate safety cages – either stainless steel mesh or clear polycarbonate panels

### OPERATING

- Maximum safe load of standard system is 250 kg (500lb)
- Tub, IBC or drum versions available
- Full tipping facility
- 220° turn facility available
- Full range of high integrity drums and drum accessories
- Controls position can be customised to suit different operating circumstances

### AUTOMATION

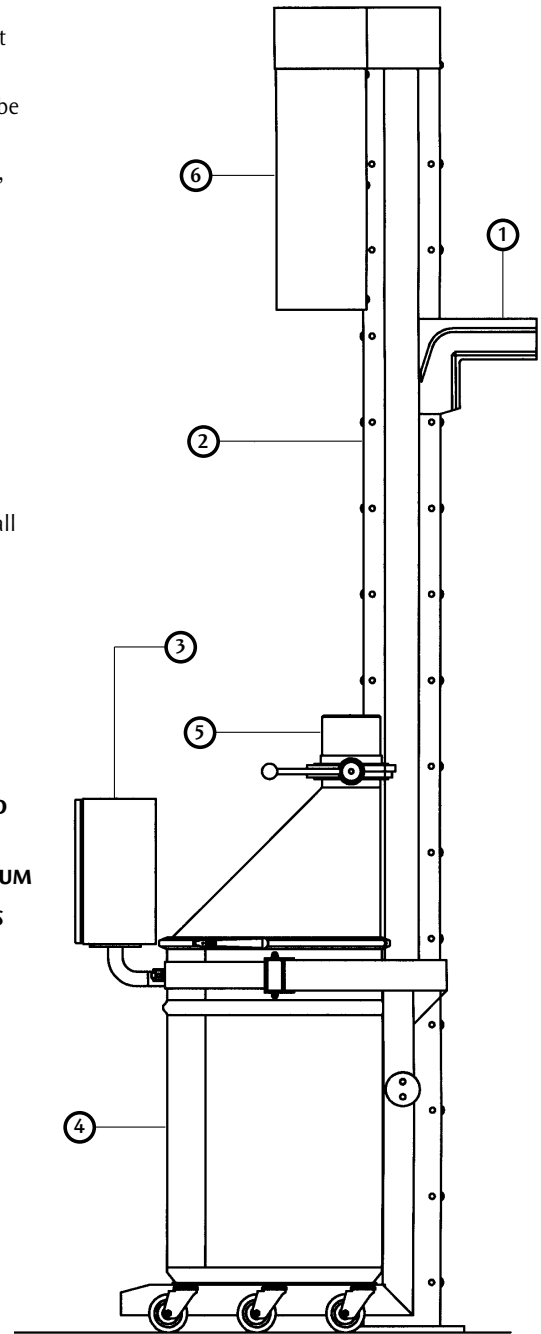
- Can be linked to recipe management and sequence control
- All major Automation schemes can be accommodated including Siemens, Allen-Bradley/Rockwell Automation, Omron, Mitsubishi, Telemecanique & Group Schneider/Square D
- In-house automation engineering

### ELECTRICAL

- Supply voltage must be specified between 220-480 volts, 3ph, +n, 50/60hz
- Control circuits are 24v
- Safety interlocks will be fitted and all units have E-stop

### KEY FEATURES

- 1 **GUIDE FOR ACCURATE DISCHARGE POSITIONING**
- 2 **MAST HEIGHT TO CLIENTS REQUIREMENTS**
- 3 **CONTROLS POSITION EASILY VARIED**
- 4 **CAN BE CONFIGURED TO SUIT A RANGE OF SIZES AND STYLES OF DRUM**
- 5 **WIDE RANGE OF DISCHARGE CONES**
- 6 **220° TURN FACILITY AVAILABLE**



While every attempt is made to ensure the accuracy of data, Briggs pursues a policy of continuous improvement and reserve the right to change specification without prior notice

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