

BL – BUCKET LIFTER

MATERIAL TRANSPORT



- BL is designed to transport material upwards.
- BL is a solid construction and transports material quickly and can manage large quantities.
- BL is manufactured in different varieties to fulfill specific requests from customers.

PRINCIPLES OF OPERATION

The Bucket Lifter (BL) is designed to lift various materials up to the delivery position at the top of the machine.

GENERAL DESCRIPTION

The Bucket Lifter is designed as a strong frame construction, manufactured by either stainless or painted steel. The Bucket Lifter is constructed by two large, open steel profiles. At the top, the machine is equipped with a geared brake motor. The motor moves one or more buckets which are connected to either two endless hollow pin chains or a belt.

A loading station is in the bottom of the machine, and a discharge station is at the top. The bucket is emptied when it is tilted around the horizontal drive shaft located at the top. After a preset time tilted, the bucket reverses and returns to the bottom, ready for the next filling. If the Bucket Lifter has more buckets, they continue after discharge to the bottom.

The machine can handle large quantities at a time and transport it from the filling station to the discharge station quickly.

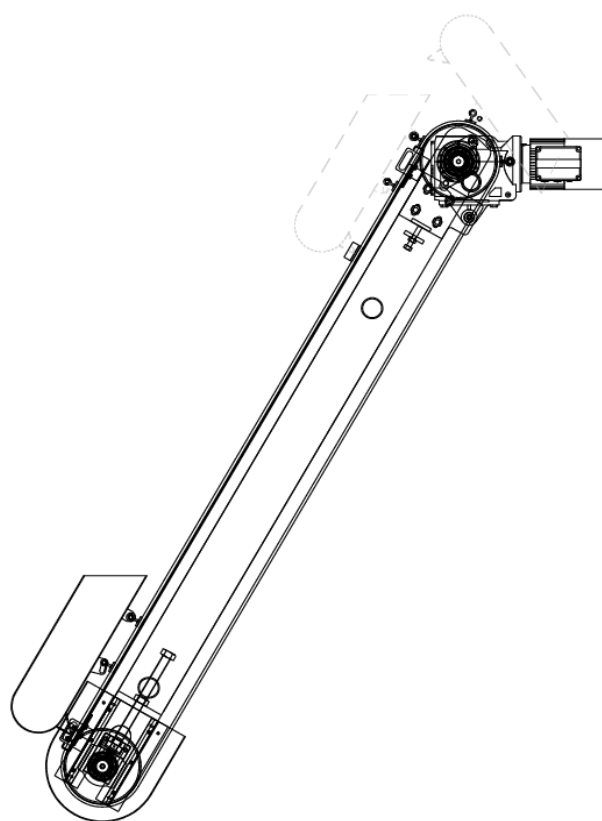
The Bucket Lifter consists essentially of the following units:

- Gear motor (drive unit)
- Bucket(s)
- Chains or belt
- Steel construction

TECHNICAL DATA

Drive unit:	Geared brake motor
Voltage:	400/230V-50Hz or as required
Sensor:	4 x limit switches
Height:	1 - 20 m
Frame/bucket:	Stainless steel/painted mild steel

DRAWING



(Belt driven version with one bucket)

COMPANY PROFILE

M&W JAWO HANDLING IS AN INTERNATIONALLY WORKING ENGINEERING COMPANY SPECIALISED IN DESIGN, MANUFACTURING AND SUPPLY OF INDIVIDUAL MACHINE UNITS AND SYSTEMS FOR REPRESENTATIVE SAMPLING OF POWDER AND BULK MATERIAL. SEVERAL HUNDRED SYSTEMS ARE SUCCESSFULLY SAMPLING IN THE INDUSTRY WORLD-WIDE.