



Elevation Innovation Inc

RST - Commercial Restaurant Inteli-Lift Dumbwaiter Systems

Elevation Innovation Inc. has developed a high quality “Fully Certified” restaurant dumbwaiter system available to the food service industry ETL file #5020834 The Inteli-Lift RST restaurant dumbwaiter is an economical motorized dumb waiter. This is usually installed by the restaurant dumbwaiter contractor in 2 days with fire rated dumbwaiter doors.

Standard Features:

A full ETL certification on the entire unit – #5020834

Soft start and soft stop with variable frequency drive

Solid state relay logic controller up to six floors, two doors per level

Call / Send buttons with LED in use and car here indicators

** Additional LED car here indicators provided for remote installation to alert the serving staff hot food has arrived. Owner to designate location

Stainless steel commercial cab's 20" wide x 30" deep x 36" tall

Three custom aluminum trays included

Commercial grade rail/trolley system

Maintenance free wash down 230v 3 phase motor/gear assembly

Safety devices including slack cable, final limit, and trolley brake

Interlock door safety devices (locks doors when dumbwaiter is at other levels)

250lb capacity

30 / 50 fpm rated speed

Economical, reliable cable drive

Travel up to 75 feet with a maximum of 9 stops

Bi-Parting gate system

115V or 230V dumb waiter operation single phase or three phase 50/60 Hz.

Warranty: Three year limited parts, extended warranties available



Visit www.eilifts.com for all the information

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Elevation Innovation Inc

RST Intelli-Lift Commercial 250 Lb.

Intelli-Lift Dumbwaiter Systems

Fully ETL Certified to exceed ASME A17.1 & CSA C22.2 #B44

Intelli-lift RST 250 Dumbwaiter Specifications

ETL Listing #5020834

Deflection DESIGN	250# dumbwaiter will carry 250 lbs and meet all codes per ANSI for cab deflection. Counter height
CAR SIZE	20" x 30" x 36" or Custom Size and Shape Up to 17.7 ft cubed
MATERIAL	Stainless Steel
OPENING	One or two sides available.
CAPACITY	250 lbs
SPEED	30 fpm, 50 fpm optional
POWER	115v 1 Ph. 20 amp circuit, 230v optional 50 or 60 Hz.
POWER UNIT	Floor mount, Wall mount above or below 230v three phase motor
WINDING DRUM	High torque electric motor and completely enclosed worm gear, drums machined to accommodate a single 1/8" 7 x 19 ANSI IPS galvanized steel cable.
GUIDE RAIL	Monorail type
CONTROLS	Fully automatic allowing car to be sent or called from any floor. Terminal limit switch provided for finals. Car stops automatically at landing levels. Door interlocks for hoist-way doors to prevent operation of the dumbwaiter unless doors are closed and to prevent opening of any door except when the car is at the landing.
OPTIONAL EQUIPMENT	Light in car, removable adjustable shelves.

UL / ETL Certification

The Intelli-Lift dumbwaiter is the only fully ETL certified dumbwaiter in the world today. Elevation Innovation Inc. along with UL engineers ran tests over a four day period on the Intelli-Lift dumbwaiter system. All components in the system are certified to exceed the ASME A17.1 elevator code for dumbwaiters, right down to the smallest nuts and bolts on the system. Our manufacturing facility receives 4 surprise inspections a year from a ETL engineer to ensure we are complying with the tested materials.

Along with all the electronic testing to certify the controller, our system was subjected to a series of endurance tests. Our system was loaded with the maximum allowable weight of 250 lbs. and ran 1100 times consecutively to ensure long term durability. It passed with flying colors. Another test that achieved success was the over load test. The unit was loaded with five times the maximum weight, 1250 lbs. and a timed static test was approved. All components from door interlocks to the call / send buttons have been subjected to UL testing and passed with ease.

Q4, 2021 now proudly with Intertek ETL #5020834