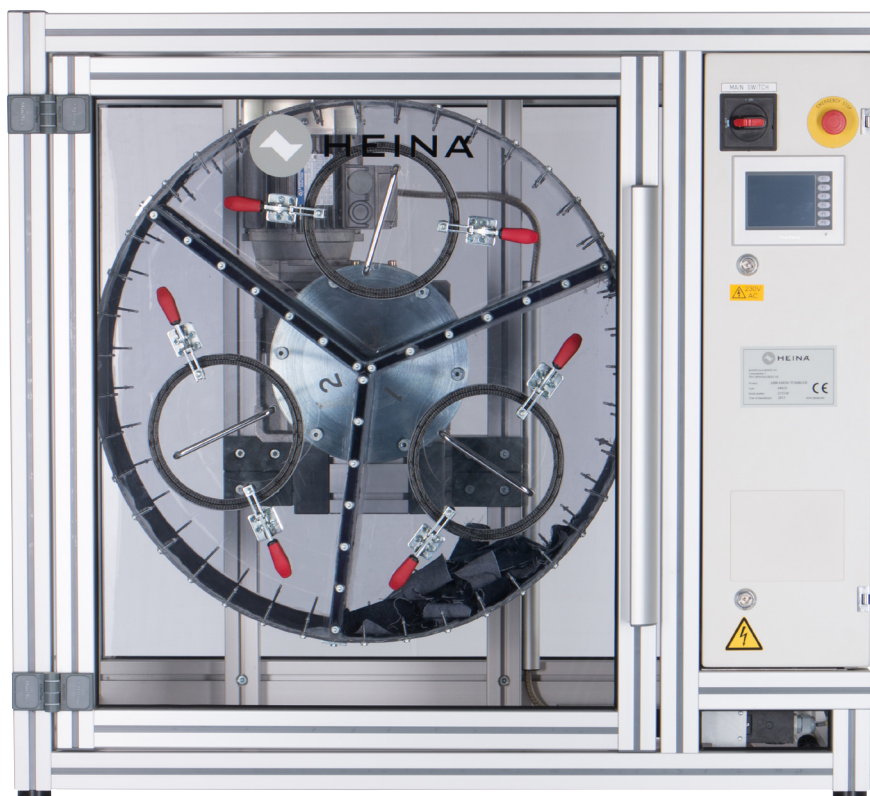


Abrasion Tumbler 640/3i



Technical specifications

Width:	1000 mm
Height:	1000 mm
Depth:	700 mm
Drum diagonal:	640 mm
Adjustable rotation speed:	10–30 rpm
Electrical supply:	100–240 V, 50–60 Hz
Time counter:	1 min – 24 h
Two-way rotation:	0–60 min
Engine power:	0,55 KW
Machine weight:	80 kg
Max item weight:	1 kg
CE-marking:	Yes

Innovative abrasion tumbler

Heinä's Abrasion Tumbler is used to test electronic devices' durability against small particles such as dust, textile dust or sand.

Operating principles

The items to be tested are placed inside three lockers of Abrasion Tumbler's drum. Inside of the drum is covered with denim and small denim strips are used as the standard abrasion material within the lockers too. Depending on user's needs, other material can be used as well.

All three lockers are separated from each other with a dust proof wall. Both front and back of the drum is made of transparent polycarbonate. The rotation speed of the drum is possible to set 10–30 rpm. Testing period can be set with a programmable counter.

Special features

- Innovative tumbler construction
- Steady aluminium frame, acryl windows
- Safety gate, roof and electronic door lock
- Easy installation and silent operation
- Programmable counter
- Easy access to product for inspection
- CE-marking
- Five memory banks for different programs
- Programmable rotation direction

Restrictions

Abrasion Tumbler 640/3i must not be used to test explosive objects or such objects which at breaking release hazardous gases that may cause a health risk to the user or the surroundings.

Konepaja-Heinä Oy is a Finnish company founded in 1988. We are proud to provide our customers with innovative, CE approved testing devices, good personal service and reliable partnership. Our main products, Tumble Tester II, Drop Tester DT2000s and Abrasion Tumbler 640/3i are used by tens of electronic manufacturers all around the world.