ACSEL series

Safety experience simulators for risk prediction training

Safety first for your SUCCESS!

- Onsite training for new employees
- Improve onsite awareness of safety
- Safety measures and guidance
- Simulation training

ASIA CREATE CO.,LTD JAPAN

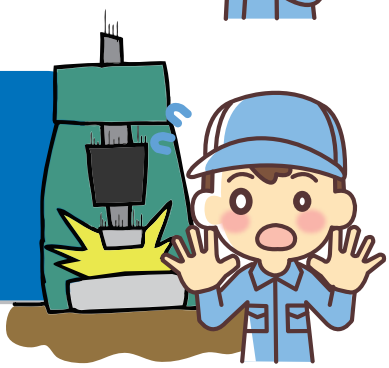
Safety Experience Simulator

A safety experience simulator is a device which allows people to simulate onsite labor accidents.

The device reproduces realistic dangerous situations to improve the awareness of safety and serve as safety measures and guidance.
It is designed to train operators' risk detection skills and prevent labor accidents by providing them opportunities to experience how frightening an accident can be using actual equipment, as it is hard for them to understand such events though safety lectures.

It is hard to understand such events through safety lectures.

Simulation of onsite labor accidents.



Acquire risk detection skills!

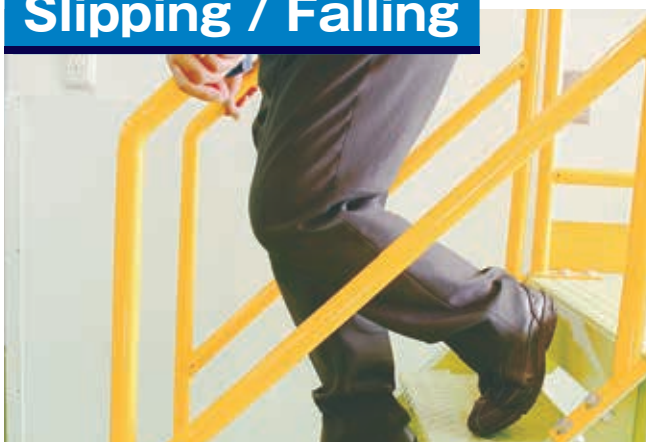
Jamming

- Rotating Jamming Accident Simulator
- Vee Belt Jamming Accident Simulator

Explosion

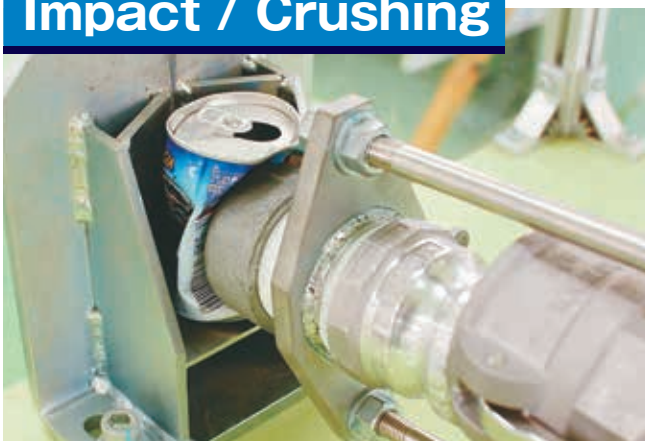
- Solvent Explosion Simulator
- Dust Explosion Simulator
- Solvent Combustion and Explosion by Static Electricity Simulator

Slipping / Falling



- Slipping and Falling Accident Simulator
- Stairway Slipping and Falling Down Simulator
- Unsteady Stepladder Accident Simulator

Impact / Crushing



- Coupler Remaining Pressure Accident Simulator
- Air Cylinder Movement Jamming Accident Simulator
- High Remaining Pressure Accident Simulator

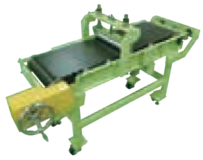
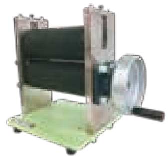
There are more Safety Simulator for other accidents.





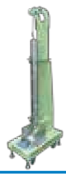
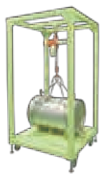


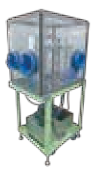








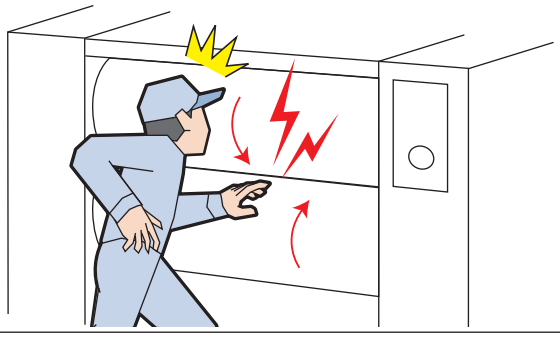
Rotating(Multiple) Jamming Accident Simulator

ACSEL 1010

The device has three simulation functions including roller jamming, rotating shaft jamming and auto safety door.

Have you ever had this type of "Hiyari-hatto" experience before?

- While working with a printing machine, foreign substance was found on the roller and while the rollers were still moving, the operator attempts to remove the substance and nearly has their hand caught.



Roller jamming

Rotating Shaft jamming

Auto safety door

Voltage	AC 100V
Air pressure	————
Outside dimension	W1,250 x L1,000 x H1,450 (mm) *Excluding anchor brackets and a signal tower.
Weight	Approximately 450kg

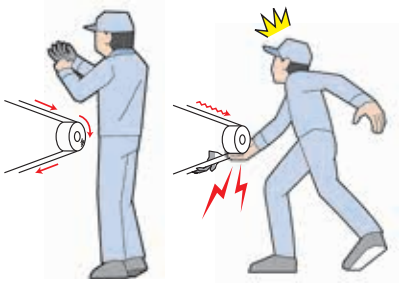
Vee Belt Jamming Accident Simulator

ACSEL 1020

This device simulates a jamming accident by inserting a foreign object, such as a disposable wooden chopstick, between a VeeBelt and a Pulley allowing people to experience the shock of a jamming accident.

Have you ever had this type of "Hiyari-hatto" experience before?

- An operator, who tried to conduct maintenance without turning off the power, got their glove jammed in the machine.
- An operator tried to stop a Vee belt with their hand, and their hand got caught in the coasting Vee belt.



Voltage	AC 100V
Air pressure	————
Outside dimension	W700 x L400 x H1,140 (mm) *Excluding anchor brackets.
Weight	Approximately 160kg

Chain Jamming Accident Simulator

ACSEL 1025

This simulator is different version of "ACSEL1020 Vee Belt Jamming Accident Simulator which has chain instead of Vee belt. You can learn the shock of jamming by inserting a disposable wooden chopstick.

Voltage	AC 100V
Air pressure	————
Outside dimension	W800 x L400 x H1,160 (mm)
Weight	Approximately 160kg

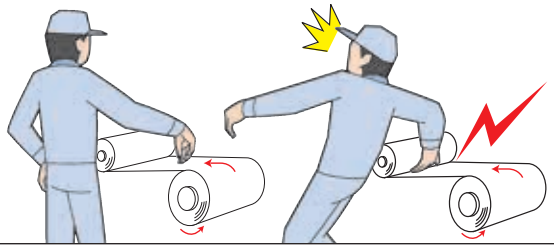
Sheet Jamming Accident Simulator

ACSEL 1050

The device allows a person to attempt the removal of foreign matter attached to a sheet using an imitation hand and experience the effects of a jamming accident.

Have you ever had this type of "Hiyari-hatto" experience before?

- Trying to remove foreign matter attached to a sheet, a hand may get jammed in a moving roller.



Voltage	AC 100V
Air pressure	0.5Mpa and over
Outside dimension	W1,200 x L1,020 x H1,500 (mm) *Excluding anchor brackets .
Weight	Approximately 600kg

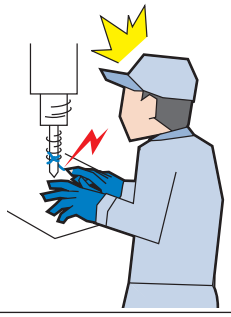
Bench Drill Jamming Accident Simulator

ACSEL 1140

This simulator shows you how gloves can easily get jammed in a bench drill. By using an imitation hand with a glove and make it jammed. You can learn the danger of using bench drill with gloves.

Have you ever had this type of "Hiyari-hatto" experience before?

- I operated the Bench Drill while wearing gloves and the fabric of one of the gloves got hooked and jammed.



Voltage	AC 100V
Air pressure	————
Outside dimension	W700 x L600 x H1,640 (mm)
Weight	Approximately 150kg

Small Roller Jamming Accident Simulator

ACSEL 1100

This simulator demonstrates that even with small rollers, rotating at a low speed, the jamming force is very strong and can cause serious injury. You can experience the feeling of getting your hand trapped in rollers and once trapped, is impossible to remove.

Also, you can learn how to use the Enabling and Grip switches.

Voltage	AC 100V
Air pressure	————
Outside dimension	W700 x L450 x H1,500 (mm)
Weight	Approximately 150kg

VR & Small Roller Jamming Accident Simulator

ACSEL 1101

This simulator is the advanced model of the “ACSEL 1100 Small Roller Jamming Accident Simulator”. You can learn about the power of moving machinery, and the pain of getting jammed through a realistic VR system.

※Only available in Japan.

VR Software Development : 積木製作

Voltage	AC 100V
Air pressure	————
Outside dimension	W700 x L1,260 x H1,500 (mm) (Except peripherals(PC, VR sensor, etc.))
Weight	Approximately 170kg

Manufacturing Scene

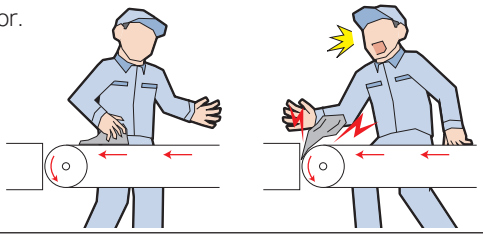
Belt Conveyor Jamming Accident Simulator

ACSEL 1120

This simulator allows you to experience “getting caught up” in a belt conveyor. You insert your hand in this simulator and you can learn that even a small conveyor has considerable power.

Have you ever had this type of “Hiyari-hatto” experience before?

- I chased a passing defective product too far while performing sorting work on a conveyor, and I almost got caught up.
- I cleaned the conveyor without stopping the machine, my cloth became caught, and I almost got caught up in the conveyor.



Voltage	AC 100V
Air pressure	————
Outside dimension	W800 x L800 x H1,400 (mm) *Excluding anchor brackets.
Weight	Approximately 120kg

Manual Drive Vee Belt Jamming Accident Simulator

ACSEL 1021

This simulator lets you experience the feeling of jamming by inserting a disposable wooden chopstick between a Vee belt and a Pulley. It helps you imagine how serious it could be in a real working environment.

Voltage	————
Air pressure	————
Outside dimension	W700 x L490 x H600 (mm)
Weight	Approximately 65kg

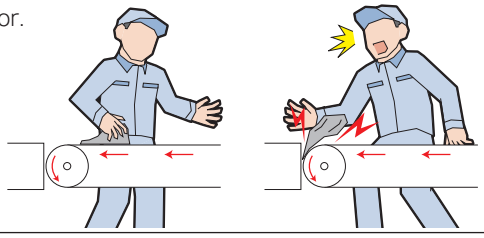
Manual Drive Belt conveyor Jamming Accident Simulator

ACSEL 1030

This simulator lets you experience "getting caught up" in the various drive components of a belt conveyor. This unit can also be used for training to predict the risk of danger associated with drive components.

Have you ever had this type of "Hiyari-hatto" experience before?

- I chased a passing defective product too far while performing sorting work on a conveyor, and I almost got caught up.
- I cleaned the conveyor without stopping the machine, my cloth became caught, and I almost got caught up in the conveyor.



Voltage	————
Air pressure	————
Outside dimension	W1,700 x L500 x H1,000 (mm)
Weight	Approximately 120kg

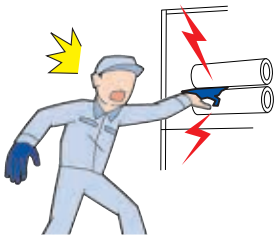
Manual Drive Roller Jamming Accident Simulator

ACSEL 1040

This simulator lets you experience the feeling of getting your hands trapped in rollers. Even with small rubber rollers, you'll find your hands will be trapped with more force than you would imagine. You'll also be able to experience how easy it is to get work gloves trapped.

Have you ever had this type of "Hiyari-hatto" experience before?

- I stretched out by hand to pick some dirt adhering to the rollers, and almost got my hand trapped.
- I wore gloves to operate a machine for which gloves were prohibited, They got caught, and I almost got my hands caught up in the rollers.



Voltage	————
Air pressure	————
Outside dimension	W340 x L200 x H300 (mm)
Weight	Approximately 20kg

Manual Drive Chain Jamming Accident Simulator

ACSEL 1060

PAT-NO.3200191

This simulator lets you experience the feeling of jamming by inserting your hand between a Roller Chain and Sprocket (both made from plastic). It helps you imagine how serious it could be in a real working environment.

Voltage	————
Air pressure	————
Outside dimension	W700 x L250 x H415 (mm)
Weight	Approximately 40kg

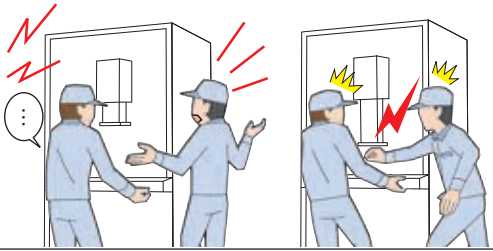
Press Jamming Simulator

ACSEL 2010

The device, which uses 0.5 ton air press machine, allows people to experience the risk of overestimating a safety device such as a photoelectric sensor.

Have you ever had this type of "Hiyari-hatto" experience before?

- An operator did not notice that someone put their hand into a press machine, and their hand almost got crushed.
- Overestimating a safety device, a worker operated without paying enough attention to the surroundings and almost caused an accident involving another worker.



Voltage	AC 100V
Air pressure	0.5Mpa and over
Outside dimension	W1,000 x L900 x H1,850 (mm) *Excluding anchor brackets.
Weight	Approximately 280kg

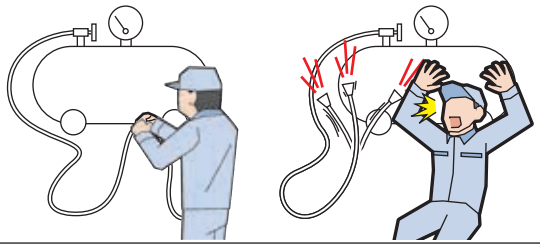
Coupler Remaining Pressure Accident Simulator

ACSEL 2020

This simulator lets you experience the effect of remaining air pressure. By crushing an empty steel can with an air coupler propelled by remaining air pressure, you will understand the power and potential danger of remaining pressure.

Have you ever had this type of "Hiyari-hatto" experience before?

- Air pressure remaining inside an air hose when disconnected causes the hose to thrash around wildly, almost resulting in injury.



Voltage	————
Air pressure	0.5Mpa or less
Outside dimension	W760 x L730 x H1,340 (mm) *Excluding anchor brackets .
Weight	Approximately 100kg

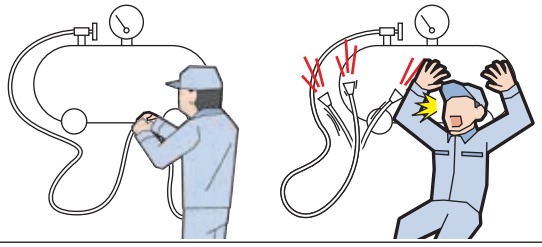
Coupler Remaining Pressure and Uncontrolled Hose Accident Simulator

ACSEL® 2021

This is the advanced version of the "ACSEL 2020 Coupler Remaining Pressure Accident Simulator". You can see how the hose acts abnormally when there is remaining air in addition to the propelling coupler.

Have you ever had this type of "Hiyari-hatto" experience before?

- Air pressure remaining inside an air hose when disconnected causes the hose to thrash around wildly, almost resulting in injury.



Voltage	————
Air pressure	0.5Mpa or less
Outside dimension	W760 x L730 x H1,340 (mm) *Excluding anchor brackets .
Weight	Approximately 110kg

Air Cylinder Movement Jamming Accident Simulator

ACSEL 2030

This simulator lets you experience the power of air cylinders.
You can learn about the invisible dangers of air pressure, and the importance of releasing residual pressure.

Have you ever had this type of "Hiyari-hatto" experience before?

- I took a quick glance during auto operation, judged that the machine had stopped, and then put my hand out and almost ended up getting it trapped.
- I thought it would be okay to put my hand in the machine after cutting the air supply, but almost got it trapped due to the force of the residual pressure.

Voltage	AC 100V
Air pressure	0.4Mpa or less
Outside dimension	W900 x L500 x H1,110 (mm) *Excluding anchor brackets.
Weight	Approximately 100kg

Chucking Jamming Accident Simulator

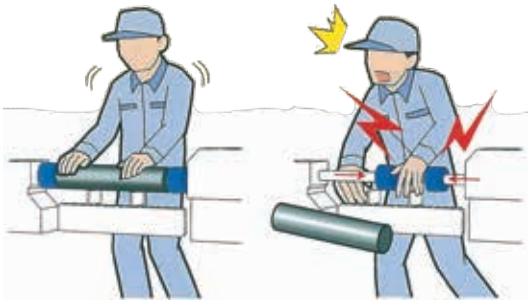
ACSEL 2060

This simulator allows trainees to experience the risks of adjusting the chucking core center.

You can learn how the chucking power can crush a finger badly if the correct method of using this kind of mechanism is not followed.

Have you ever had this type of "Hiyari-hatto" experience before?

- I touched pressurized equipment to set it back to its proper position, and my finger was about to get jammed between the equipment.



Voltage	————
Air pressure	0.3Mpa or more
Outside dimension	W900 x L450 x H1,670 (mm)
Weight	Approximately 120kg

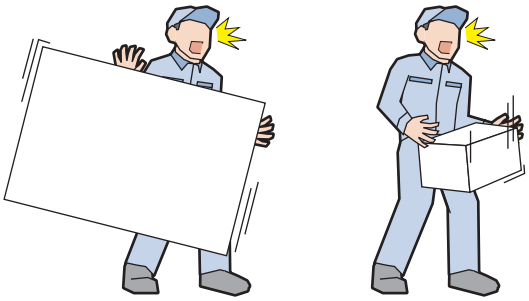
Safety Shoes and Helmet Accident Simulator

ACSEL 2050

This device simulates the effectiveness of wearing safety shoes and helmets when a worker drops heavy items onto their feet.

Have you ever had this type of "Hiyari-hatto" experience before?

- A heavy item slipped from my hands and the item was about to drop on my foot.



Voltage	————
Air pressure	————
Outside dimension	W400 x L780 x H2,000 (mm) *Excluding anchor brackets
Weight	Approximately 170kg

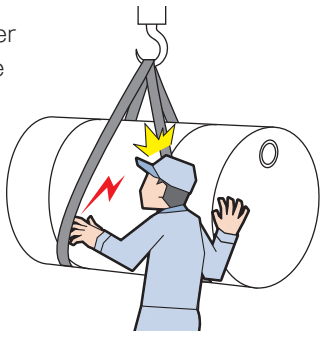
Slinging Wire Accident Simulator

ACSEL® 2070

This simulator allows you to experience the danger of a workplace accident while operating a hoist and sling wire.
You can understand and observe the danger of jamming incident by inserting an imitation hand or a thin bamboo stick.

Have you ever had this type of "Hiyari-hatto" experience before?

- I was about to jam my finger between the cargo and the sling wire during slinging work.



Voltage	AC100V(For chain block)
Air pressure	————
Outside dimension	W1,200 x L1,200 x H2,300 (mm)
Weight	Approximately 450kg(With an empty drum.)
Note	Fill with water before simulation.

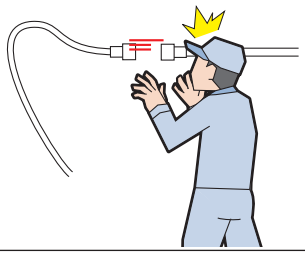
High Remaining Press Accident Simulator (Water Pressure)

ACSEL 2040

On this simulator, the pipe is purposely disconnected with water pressure still applied to the pipes inside the machine. You can experience how the coupler comes flying out at you vigorously due to the pressure, and learn about the significant dangers inherent in water pressure.

Have you ever had this type of "Hiyari-hatto" experience before?

- I felt overconfident because the pressure being applied to the machine was low, and the coupler flew out toward me with force when I disconnected it.



Voltage	————
Air pressure	————
Outside dimension	W670 x L1,000 x H1,670 (mm) *Excluding anchor brackets.
Weight	Approximately 80kg

Water Pressure Danger Simulator

ACSEL 2041

This simulator is advanced model of "ACSEL2040 High Remeining Press Accident Simulator (Water Pressure)". You can learn how a misaligned flange spews water due to water pressure.

Voltage	AC 100V
Air pressure	————
Outside dimension	W670 x L1,000 x H1,670 (mm) *Excluding anchor brackets.
Weight	Approximately 100kg

Hand Grinder Running and Collision Simulator

ACSEL® 2080

This simulator allows you to learn the danger of an uncontrolled grinder when it is plugged in with its switch already turned on. Also, you can experience the impact when a grinder hits a wall or some form of protuberance.

Voltage	AC 100V
Air pressure	———
Outside dimension	W650 x L650 x H1,800 (mm) *Excluding anchor brackets.
Weight	Approximately 200kg

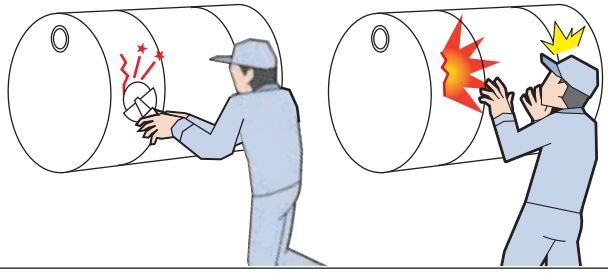
Solvent Explosion Simulator

ACSEL 3010

By igniting vaporized organic solvent people will observe and realize that small amounts of energy (sparks) can escalate into larger amounts of energy (explosions) and experience the shock from the reaction.

Have you ever had this type of "Hiyari-hatto" experience before?

- While cutting an empty drum, which had previously been used to store solvent, a spark from the hand grinder ignited the invisible vaporized solvent that remained and caused a small explosion.



Voltage	AC 100V
Air pressure	———
Outside dimension	Main body : W200 x L200 x H350 (mm) Cover : W360 x L340 x H860 (mm)
Weight	Approximately 10kg(Including the main body and transformer.)
Note	Cover is included. Use toluene or acetone for simulation.

Dust Explosion Simulator

ACSEL 3020

With fine particle powder suspended in the air, it only takes the smallest of ignition sources to result in a large-scale explosion.
This simulator works by agitating the powder with bellows and triggering a spark to let you feel the power of an explosion.

Have you ever had this type of "Hiyari-hatto" experience before?

- Dust scattered into the air while separating the components of crushed electronic equipment for recycling is ignited by a spark, resulting in a fire.

Voltage	AC 100V
Air pressure	0.15Mpa or less
Outside dimension	W900 x L600 x H1,770 (mm)
Weight	Approximately 60kg (Including the main body, workbench, and transformer.)
Note	Cover is included. Use flour for simulation.

Solvent Combustion and Explosion by Static Electricty Simulator

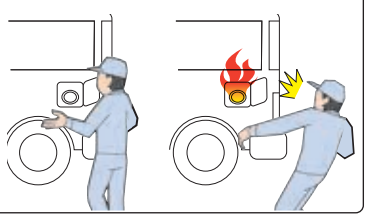
ACSEL 3030

PAT-NO.319550

This simulator discharges static electricity at an organic solvent (benzene) to let you see it igniting. By observing the instant the benzene catches fire following the discharge you will immediately appreciate the necessity of static electricity elimination and ventilation.

Have you ever had this type of "Hiyari-hatto" experience before?

- Static electricity occurs at the metal part of the fuel filler opening while filling up at the gas station, and the gas is vaporized and catches fire.



Voltage	AC 100V
Air pressure	————
Outside dimension	————
Weight	Approximately 40kg
Note	Use benzine and toluene or acetone for simulation. Options: Insulating rubber mat, electricity removal mat, and static electricity measuring device

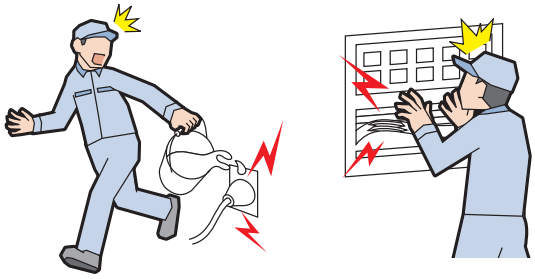
Electric Shock, Overcurrent and Tracking Simulator

ACSEL 3040

The device allows people to experience and learn the risk of overloading an electrical circuit and demonstrates the differences in the effects of an electrical shock under dry and wet conditions.

Have you ever had this type of "Hiyari-hatto" experience before?

- The worker is electrocuted by accidently touching a bare cable while checking a control box.
  Water is accidently spilt onto an electrical outlet causing a short circuit.



Voltage	Three-phase 200V
Air pressure	————
Outside dimension	W1,000 x L850 x H1,700 (mm) *Excluding anchor brackets.
Weight	Approximately 250kg

Electrical Safety Devices Simulator

ACSEL 3070

This equipment demonstrates the features and performance of electric safety devices such as sensors, light curtains, interlock switches, emergency stop devices, enabling switches, awareness lamps etc.
The electric motor in this simulator is controlled (start/stop) by the usage of these various electric safety features to demonstrate their effectiveness.

Voltage	AC 100V
Air pressure	————
Outside dimension	W900 x L550 x H1,750 (mm)
Weight	Approximately 150kg

Pointing and Calling Procedure Simulator

PAT-NO.3173618

ACSEL 5010

■ Standard

Voltage	AC 100V
Air pressure	————
Outside dimension	W700 x L600 x H640 (mm)
Weight	Approximately 40kg

ACSEL 5020

■ Light

Voltage	AC 100V
Air pressure	————
Outside dimension	W550 x L540 x H540 (mm)
Weight	Approximately 25kg

The device allows people to experience the effectiveness of pointing and calling procedure by showing the differences in the accuracy ratios when operation is conducted with/without the pointing and calling procedure.

What is “Pointing and Calling” ?

Wrong impressions, misunderstandings and misreading’ s are often the cause of operational errors. All humans possess these traits which can often lead to serious workplace injuries or even fatalities which in turn also causes disruption to production processes and can result in the production of poor quality products.

In order to reduce these human and operational errors we advocate the use of the Pointing-and Calling method.

It is said that train drivers in Japan started using this method in the 1980’ s.
Nowadays, this method is being applied in many different workplaces such as in the construction industry, the control room of power plants, aircraft cockpits, bus driving and in various types of medical facilities throughout Japan.

Slipping and Falling Down Simulator

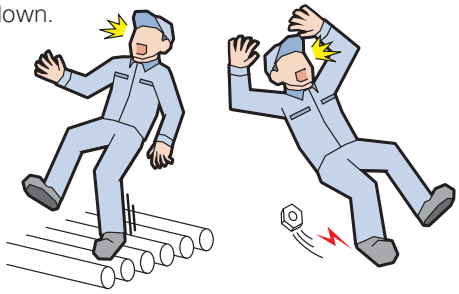
ACSEL 5030

PAT-NO.5690304

People walk on a flat plate, a stage plank, a ball roller, checkered plates (2 sets) and a free roller surface, and experience slipping and falling down.

Have you ever had this type of "Hiyari-hatto" experience before?

- Accidentally stepping on a roller surface, a person slipped and fell down.
- Accidentally stepping on a nut left on a path, a person slipped and fell down.



Voltage	————
Air pressure	————
Outside dimension	W750 x L1,470 x H1,300 (mm)　2 sets (1 device uses 2 sets.)
Weight	Approximately　200kg

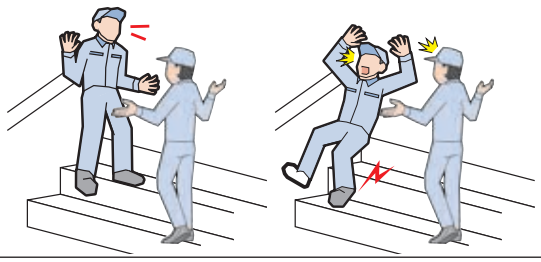
Stairway Slipping and Falling Down Simulator

ACSEL 5040

This simulator has been designed to let you experience steps with steep gradients both visually and by walking on them, and teaches you about the dangers inherent in stairs. Learn the importance of holding onto handrails.

Have you ever had this type of "Hiyari-hatto"experience before?

- I climbed down the stairs without looking where I was going, and almost lost my footing.
- I lost my balance on the stairs and fell over because I wasn't holding onto the handrail.



Voltage	————
Air pressure	————
Outside dimension	W750 x L2,790 x H1,900 (mm)
Weight	Approximately　200kg

Unsteady Stepladder Accident Simulator

ACSEL 5050

This simulator allows the worker to experience the potential dangers of using stepladders in an unsafe manner.

Have you ever had this type of "Hiyari-hatto" experience before?

- The hinge is not locked so the stepladder may collapse without warning.
  The stepladder is on an uneven surface and becomes unstable.

Voltage	————
Air pressure	0.5Mpa or less
Outside dimension	W800 x L1,550 x H2,000 (mm)
Weight	Approximately 160kg

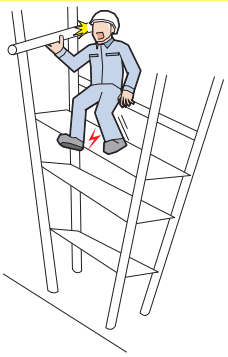
Elevated Workplace Accident Simulator

ACSEL 5060

This elevated platform allows the worker to learn the benefits of using a safety harness correctly.
The top bar is adjustable to demonstrate how it affects worker safety at differing levels.

Have you ever had this type of "Hiyari-hatto" experience before?

- This worker is disconnecting one of the bars, losing his balance and potentially falling.



Voltage	————
Air pressure	————
Outside dimension	W2,420 x L1,540 x H3,540 (mm)
Weight	Approximately 650kg

Stage Incline Accident Simulator

ACSEL 5110

This Simulator features two simulation functions: Handrail movement and platform instability experiences,

You can understand the risk of falling from an unstable work platform.

Voltage	————
Air pressure	0.4Mpa
Outside dimension	W1,300 x L2,250 x H1,860 (mm)
Weight	Approximately 250kg

Industrial Safety Belt Simulator

ACSEL 5120

This device lets the worker experience the shock of falling and how their body is compressed by the body belt type safety belt and the harness belt type.

Voltage	AC 100V (For chain block)
Air pressure	————
Outside dimension	W1,700 x L1,000 x H2,645 (mm)
Weight	Approximately 80kg
Capacity	1-person, Max load 150kg

Dropping Impact Measurement Simulator

ACSEL 5150

This simulator measures the impact when you fall from height. Looking at the number readout of the impact, and you can imagine how serious it could be when you fall from height.

Have you ever had this type of "Hiyari-hatto" experience before?

- When I was working at height, I made a false step and was about to fall.

Voltage	AC 100V
Air pressure	————
Outside dimension	Monitor : W700 x L320 x H1,700 (mm) Impact device : W1,500 x L800 x H350 (mm)
Weight	Approximately 400kg
Note	Prepare a hoist crane, a sandbag or mannequin to drop, stage which drop sandbag from, and safety fence.

Human body Impact Accident Simulator

ACSEL 5160

This simulator was created to achieve safety consciousness by seeing the effects to the human body of being impacted by heavy moving goods.

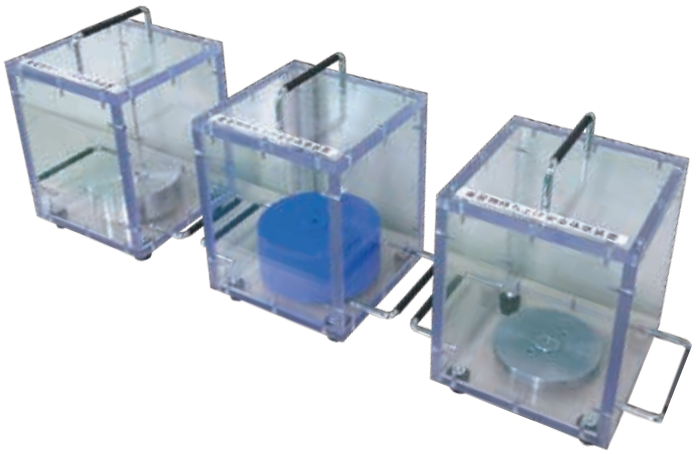
Trainees can hear the strong impact sound while the impact force measurement is displayed on a monitor to show its full effect.

Voltage	AC 100V
Air pressure	————
Outside dimension	Monitor : W700 x L320 x H1,700 (mm) Impact device : W1,000 x L1,500 x H1,600 (mm)
Weight	Approximately 400kg

Lifting Weight Simulator

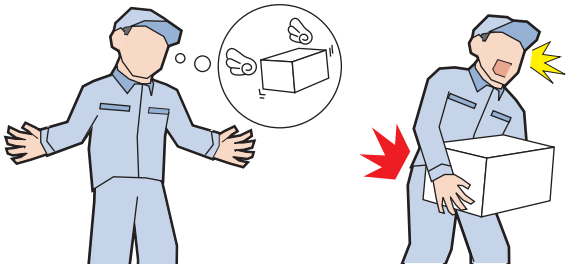
ACSEL 5130

This simulator allows you experience the mental miscalculation of lifting heavy items. Using three types of objects which are all the same weight but of different volume. You also can learn how the feel of the weight varies by how you lift it.



Have you ever had this type of "Hiyari-hatto" experience before?

- I injured my back as I lifted up a heavy box without due care. I thought the box was light but actually it was much heavier than I expected.



Voltage	————
Air pressure	————
Outside dimension	W250 x L250 x H250 (mm) (Except handles. 3 devices for 1 set.)
Weight	Approximately 10kg
Note	Options: 5kg weights for each materials.

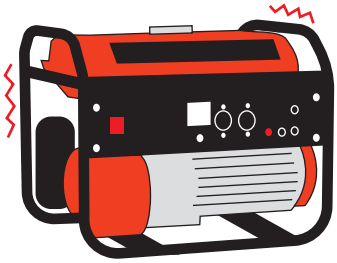
Low Oxygen Simulator

ACSEL 5080

This simulator shows you how a hypoxic environment occurs by using carbon dioxide from dry ice.

Have you ever had this type of "Hiyari-hatto" experience before?

- An internal combustion engine running in an enclosed area without enough ventilation can lead to a shortage of oxygen.

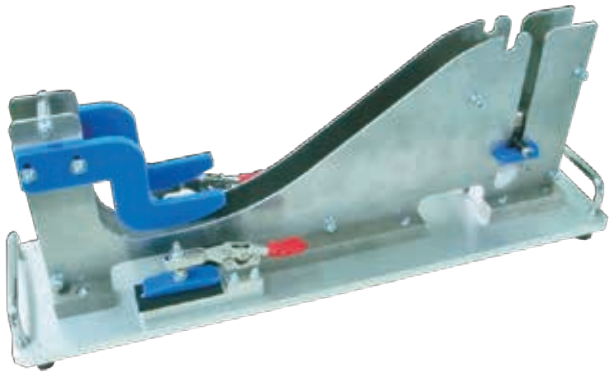


Voltage	AC100V
Air pressure	————
Outside dimension	W1,000 x L600 x H500 (mm)
Weight	Approximately 30kg

Circular Cutting Blade Simulator

ACSEL 5100

This simulator lets the worker experience the difference of durability of normal work gloves and cut resistant gloves. Circular blade slide down the guide slope and cut the gloves.



Have you ever had this type of "Hiyari-hatto" experience before?

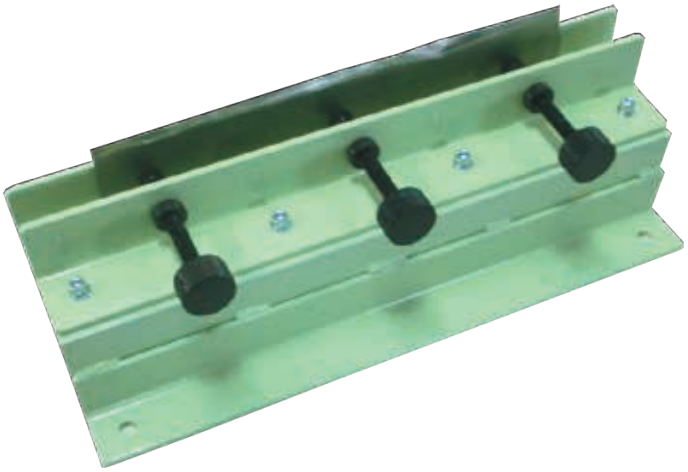
- When the I replaced a circular blade, I got your hand cut.
- I got a deep cut because I did not wear cut resistant gloves.

Voltage	————
Air pressure	————
Outside dimension	W800×L200×H350(mm)
Weight	Approximately 20kg

Cutting Accident Simulator

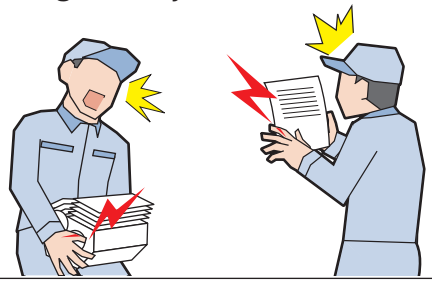
ACSEL 5140

This Simulator demonstrates how burrs and papers can easily cut into your skin. You place gloves or papers and slide them on the thin metal plate.



Have you ever had this type of "Hiyari-hatto" experience before?

- I got cut by burrs when I carry a completed product.
- I did not pay much attention when I carried the documents because it was paper, not a blade or a knife, and I got cut by them.

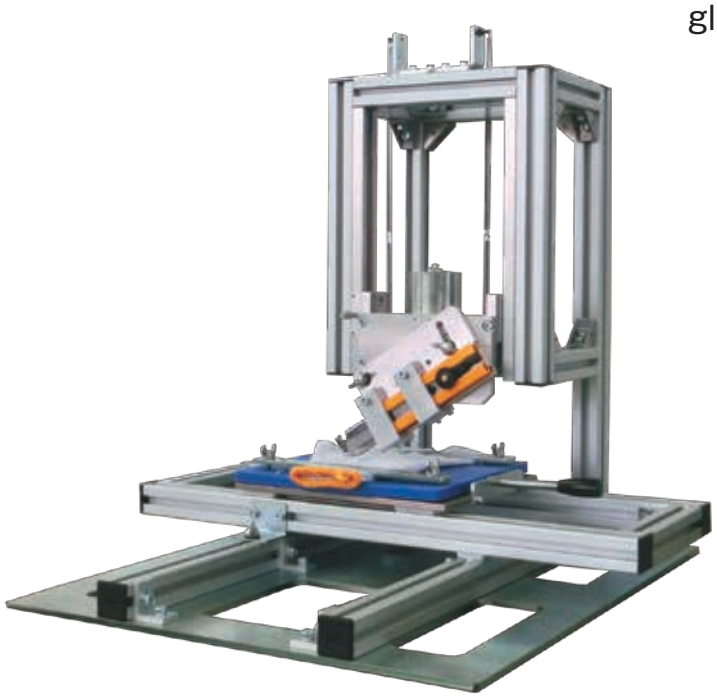


Voltage	————
Air pressure	————
Outside dimension	W400 x L205 x H160 (mm)
Weight	Approximately 15kg
Note	Storage cover is included.

Cutting Knife Accident Simulator

ACSEL 5170

This simulator lets you learn about the potential dangers when using a cutting knife and the benefits of wearing cut resistant gloves.



Voltage	————
Air pressure	————
Outside dimension	W520 x L530 x H530 (mm)
Weight	Approximately 20kg

Important: please read.

◎ The specification of simulators may change from time to time.

◎ Aspects of manufactured simulators may differ from the images in this catalog.

◎ If you wish to change the specification, an additional charge will apply.

◎ Standard colour is as below

Main Body	:	7.5GY 8/6
Control panel	:	2.5Y 9/1
Cover, hand rail	:	2.5Y 8/12

Primary sources of electricity or air should be prepared by customers.

◎ Primary sources of electricity or air should be prepared by customers.

Manual Drive Gear Jamming Simulator

This simulator lets you safely experience the sensation of getting your fingers jammed in a gear mechanism.

Grinder Impact Simulator

This simulator lets you experience the danger when small objects (such as a small screw) hit the rotating grind stone.

Construction Belt Conveyor Simulator

This Simulator allows you to learn the dangers and risks of belt conveyors used in construction. As this simulator is designed just like a real construction belt conveyor, you also can practice operating it.

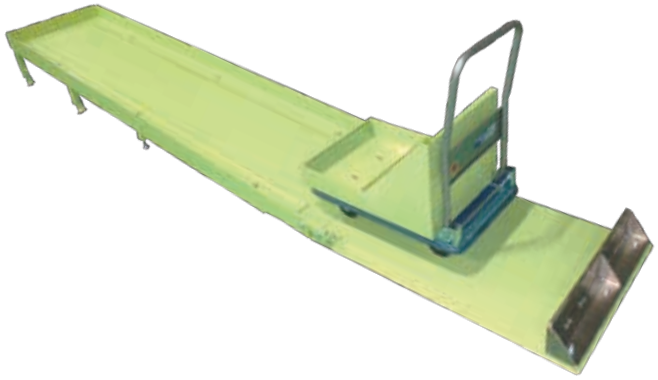
Circuit Breaker Power Failure Simulator

This simulator shows the effectiveness of using an ELB (Earth Leakage Circuit Breaker) with power failure and short circuit accidents.

Vee Belt, Chain and Gear Jamming Simulator

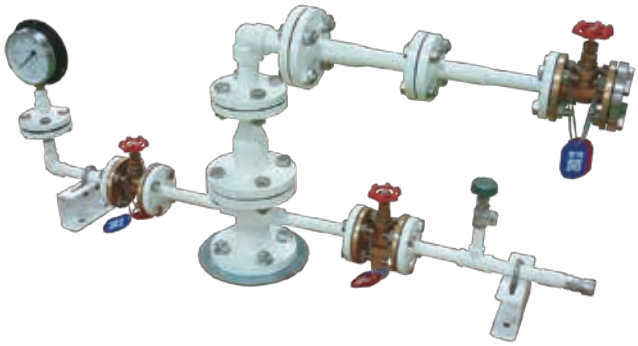
This is the model which combines “Vee Belt Jamming” , “Chain Jamming” and “Gear Jamming” .

Cart Impact Crushing Simulator



This simulator lets you experience the important safety points of handling two types of luggage carts, especially on a ramp way.

Pipe Unit Simulator



This simulator allows you to learn safe pipe assembly. You can check if it is properly assembled and free of air leaks by supplying air to it.

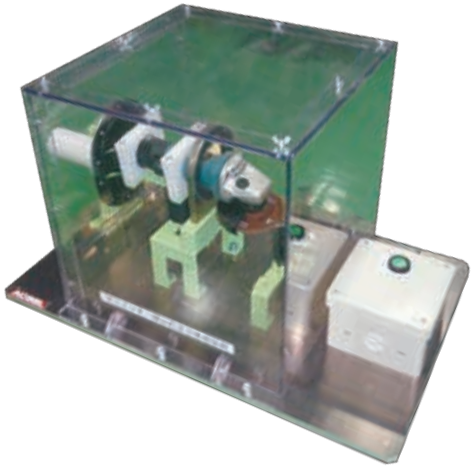
Safety Latch Simulator

This simulator lets you learn how safety latches on doors and fences work.

Hand Grinder Simulator

This simulator demonstrates how a grinder will dangerously move suddenly and violently when it is plugged in with its switch already on.

Hand Grinder Collision Simulator



This simulator lets you experience the impact when a grinder hits a wall or some form of protuberance.

Examples of customized ACSEL Safety Simulator

There are models which have been customized.
If you want to modify a particular model, feel free to contact us.

ASIA CREATE'S SAFETY SIMULATORS ARE USED, THROUGHOUT THE WORLD.

- USA
- Canada
- China
- Thailand
- Taiwan
- Indonesia
- Vietnam
- Malaysia
- Mexico
- Hong Kong

Asia Create Co., Ltd Head Office / Training Center No. 1

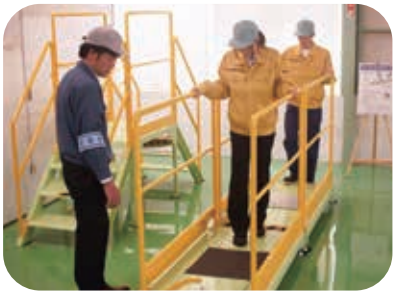
Zip code: 442-0842 7-11-15 Zoushi, Toyokawa Aichi Japan

Training Center No. 2

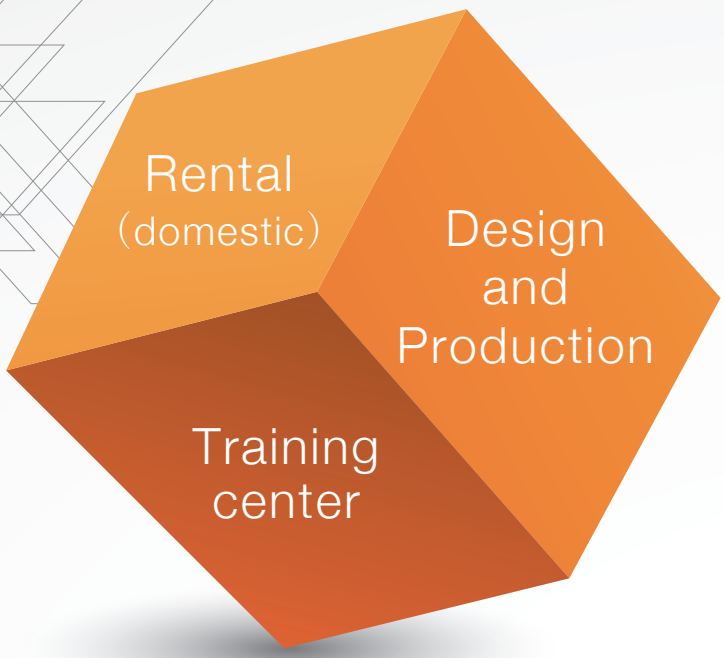
Zip code: 442-0842 7-7-15 Zoushi, Toyokawa Aichi Japan

Risk Prediction Training Center

Our center offers around 35 differing training experiences with over 25 machines that can simulate realistic and dangerous situations. The center provides safety lectures combined with hands on operation and observation that improves safety awareness and danger avoidance. In addition, we provide education and guidance in practical and useful measures that enhance overall workplace safety and efficiency.



For Safety Experience Simulators we provide



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