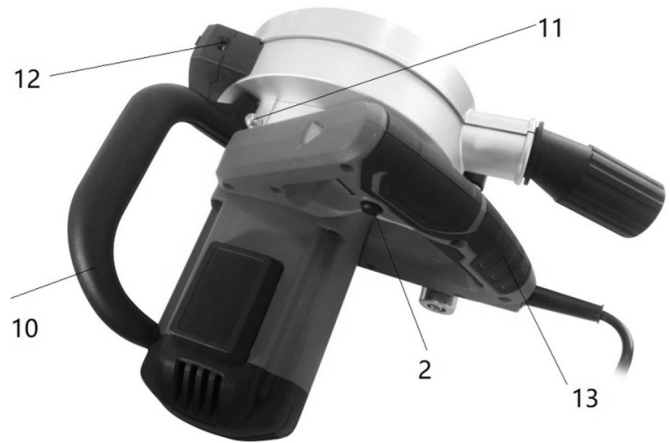
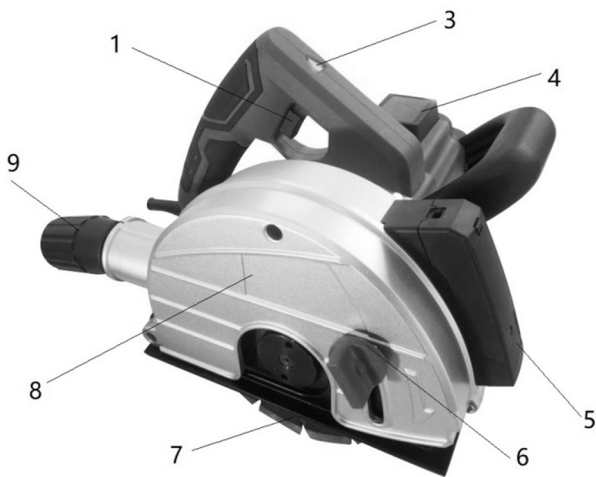


# Slot-Cutting Machine

CE





1	On/off switch	8	Aluminum cover
2	Safety switch	9	Dust Tube
3	Indicator light	10	Front handle
4	Soft start	11	Stopper pin
5	Laser facility	12	Laser Switch
6	Clamp knob	13	Soft Handle
7	Cutting disc		

## 1. Symbol Explanation

The following symbols may be used in the user manual or on the product:



WARNING – To reduce the risk of injury, user must read instruction manual.



Risk of personal injury.



Risk of electric shock,



Immediately remove the mains plug from the mains if the mains cable becomes damaged and during cleaning and maintenance.



Wear safety goggles. Wear hearing protection.



Wear a dust mask.



Risk of flying objects. Keep bystanders away from the work area.



Double insulated.




Do not dispose of the product in unsuitable containers.



The product is in accordance with the applicable safety standards in the European directives.

## 2. General Power Tool Safety Warnings

 **WARNING** Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

The term "power tool" in all the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

### 1) Work area safety

- a) Keep work area clean and well lit. Cluttered and dark areas invite accidents.
- b) Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
- c) Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

### 2) Electrical safety

- a) Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce the risk of electric shock.
- b) Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
- c) Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- d) Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.
- e) When operating a power tool outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.
- f) If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply. Use of an RCD reduces the risk of electric shock.

### 3) Personal safety

- a) Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.
- b) Use personal protective equipment. Always wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- c) Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or energizing power tools that have the switch on invites accidents.
- d) Remove any adjusting key or wrench before turning the power tool on. A wrench or key left attached to a rotating part of the power tool may result in personal injury.
- e) Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.

f) Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry or long hair can be caught in moving parts.

g) If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of these devices can reduce dust related hazards.

#### 4) Power tool use and care

a) Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.

b) Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.

c) Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.

d) Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.

e) Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tools operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.

f) Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp-cutting edges are less likely to bind and are easier to control.

g) Use the power tool, accessories and tool bits etc., in accordance with these instructions and in the manner intended for the particular type of power tool, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from intended could result in a hazardous situation.

#### 5) Service

a) Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

### **3. Safety instructions for abrasive cutting-off operations**

#### Cut-off machine safety warnings

a) The guard provided with the tool must be securely attached to the power tool and positioned for maximum safety, so the least amount of wheel is exposed towards the operator. Position yourself and bystanders away from the plane of the rotating wheel. The guard helps to protect operator from broken wheel fragments and accidental contact with wheel.

b) Use diamond cut-off wheels for your power tool. Just because an accessory can be attached to your power tool, it does not assure safe operation.

c) The rated speed of the accessory must be at least equal to the maximum speed marked on the power tool. Accessories running faster than their rated speed can break and fly apart.

d) Wheels must be used only for recommended applications. For example: do not grind with the side of cut-off wheel. Abrasive cut-off wheels are intended for peripheral grinding, side forces applied to these wheels may cause them to shatter.

e) Always use undamaged wheel flanges that are of the correct diameter for your selected wheel. Proper wheel flanges support the wheel thus reducing the possibility of wheel breakage.

f) Do not use worn down reinforced wheels from larger power tools. Wheels intended for a larger power tool are not suitable for the higher speed of a smaller tool and may burst.

g) The outside diameter and the thickness of your accessory must be within the capacity rating of your power tool. Incorrectly sized accessories cannot be adequately guarded or controlled.

- h) The arbor size of wheels and flanges must properly fit the spindle of the power tool. Wheels and flanges with arbor holes that do not match the mounting hardware of the power tool will run out of balance, vibrate excessively and may cause loss of control.
- i) Do not use damaged wheels. Before each use, inspect the wheels for chips and cracks. If power tool or wheel is dropped, inspect for damage or install an undamaged wheel. After inspecting and installing the wheel, position yourself and bystanders away from the plane of the rotating wheel and run the power tool at maximum no load speed for one minute. Damaged wheels will normally break apart during this test time.
- j) Wear personal protective equipment. Depending on application, use face shield, safety goggles or safety glasses. As appropriate, wear dust mask, hearing protectors, gloves and shop apron capable of stopping small abrasive or work piece fragments. The eye protection must be capable of stopping flying debris generated by various operations. The dust mask or respirator must be capable of filtering particles generated by your operation. Prolonged exposure to high intensity noise may cause hearing loss.
- k) Keep bystanders a safe distance away from work area. Anyone entering the work area must wear personal protective equipment. Fragments of work piece or of a broken wheel may fly away and cause injury beyond immediate area of operation.
- l) Hold the power tool by insulated gripping surfaces only, when performing an operation where the cutting accessory may contact hidden wiring or its own cord. Cutting accessory contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.
- m) Position the cord clear of the spinning accessory. If you lose control, the cord may be cut or snagged and your hand or arm may be pulled into the spinning wheel.
- n) Never lay the power tool down until the accessory has come to a complete stop. The spinning wheel may grab the surface and pull the power tool out of your control.
- o) Do not run the power tool while carrying it at your side. Accidental contact with the spinning accessory could snag your clothing, pulling the accessory into your body.
- p) Regularly clean the power tool's air vents. The motor's fan will draw the dust inside the housing and excessive accumulation of powdered metal may cause electrical hazards.
- q) Do not operate the power tool near flammable materials. Sparks could ignite these materials.
- r) Do not use accessories that require liquid coolants. Using water or other liquid coolants may result in electrocution or shock.

## 4. Further safety instructions for abrasive cutting-off operations

### Kickback and related warnings

Kickback is a sudden reaction to a pinched or snagged rotating wheel. Pinching or snagging causes rapid stalling of the rotating wheel which in turn causes the uncontrolled power tool to be forced in the direction opposite of the wheel's rotation at the point of the binding.

For example, if an abrasive wheel is snagged or pinched by the work piece, the edge of the wheel that is entering into the pinch point can dig into the surface of the material causing the wheel to climb out or kick out. The wheel may either jump toward or away from the operator, depending on direction of the wheel's movement at the point of pinching. Abrasive wheels may also break under these conditions.

Kickback is the result of power tool misuse and/or incorrect operating procedures or conditions and can be avoided by taking proper precautions as given below.

- a) Maintain a firm grip on the power tool and position your body and arm to allow you to resist kickback forces. Always use auxiliary handle, if provided, for maximum control over kickback or torque reaction during start-up. The operator can control torque reactions or kickback forces, if proper precautions are taken.
- b) Never place your hand near the rotating accessory. Accessory may kickback over your hand.

- c) Do not position your body in line with the rotating wheel. Kickback will propel the tool in direction opposite to the wheel's movement at the point of snagging.
- d) Use special care when working corners, sharp edges etc. Avoid bouncing and snagging the accessory. Corners, sharp edges or bouncing have a tendency to snag the rotating accessory and cause loss of control or kickback.
- e) Do not attach a saw chain, woodcarving blade, segmented diamond wheel with a-peripheral gap greater than 10 mm or toothed saw blade. Such blades create frequent kickback and loss of control.
- f) Do not "jam" the wheel or apply excessive pressure. Do not attempt to make an excessive depth of cut. Over stressing the wheel increases the loading and susceptibility to twisting or binding of the wheel in the cut and the possibility of kickback or wheel breakage.
- g) When the wheel is binding or when interrupting a cut for any reason, switch off the power tool and hold the power tool motionless until the wheel comes to a complete stop. Never attempt to remove the wheel from the cut while the wheel is in motion otherwise kickback may occur. Investigate and take corrective action to eliminate the cause of wheel binding.
- h) Do not restart the cutting operation in the work piece. Let the wheel reach full speed and carefully re-enter the cut. The wheel may bind, walk up, or kickback if the power tool is restarted in the work piece.
- i) Support panels or any over sized work piece to minimize the risk of wheel pinching and kickback. Large work pieces tend to sag under their own weight. Supports must be placed under the work piece near the line of cut and near the edge of the work piece on both sides of the wheel.
- j) Use extra caution when making a "pocket cut" into existing walls or other blind areas. The protruding wheel may cut gas or water pipes, electrical wiring, or objects that can cause kickback.

## Kickback

Kickback is the upward and backward movement of the cutting discs when the cutting discs unexpectedly touch an object. Securely hold the machine with both hands during use. Keep your attention focused on the operation.

Kickback is usually caused by:

- unintentionally touching hard objects or materials with the rotating cutting discs;
- blunt cutting discs;
- cutting discs that are not properly mounted;
- cutting into a previous cut;
- a lack of attention to the operation;
- an unstable stance.

## ADDITIONAL SAFETY WARNINGS FOR WALL SLOTTERS

- Do not work materials containing asbestos. Asbestos is considered carcinogenic.
- Always wear a dust mask, safety goggles, hearing protection and if necessary other protective means, such as safety gloves, safety shoes, etc. during the operation.
- Before use, remove all nails and other metal objects from the wall.
- Be aware of hidden pipes and wiring when cutting slots into walls.
- Always hold the machine with two hands.
- Do not use the machine without the guard.
- Inspect the cutting discs before each use. Do not use cutting discs which are bent, cracked, or otherwise damaged.
- Make sure that the cutting discs are properly mounted.
- Make sure that the cutting discs rotate in the correct direction.
- Do not use the machine with the cutting discs facing upwards or to the side.
- Only use cutting discs that are suitable for use with the machine.
- Only use cutting discs with the correct dimensions.
- Do not use other accessories than cutting discs.

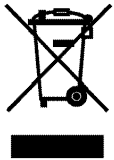
- Do not use the machine when a maximum slot depth is required that exceeds the maximum slot depth of the cutting discs.
- Make sure that your hands do not touch the rotating parts.
- Always work in the correct working direction (see indication on the base).
- Let the machine run at no load in a safe area after mounting the cutting discs. If the machine vibrates strongly, immediately switch off the machine, remove the mains plug from the mains, and try to solve the problem.
- Beware that the cutting discs continue to rotate for a short period after switching off the machine. Do not attempt to bring the cutting discs to a standstill yourself.
- Never put the machine down on a table or a workbench before it has been switched off.

## ELECTRICAL SAFETY

Always check that the voltage of the power supply corresponds to the voltage on the rating plate.

- Do not use the machine if the mains cable or the mains plug is damaged.
- Only use extension cables that are suitable for the power rating of the machine with a minimum thickness of 1.5 mm<sup>2</sup>. If you use an extension cable reel, always fully unroll the cable.

## 5.Environmental protection



### CAUTION!

Electrical products must not be thrown out with domestic waste. They must be taken to a communal collecting point for environmentally friendly disposal in accordance with local regulations. Contact your local authorities or stockist for advice on recycling.

## 6.Tool specifications

TECHNICAL CHARACTERISTICS	
Rated input power	1700W
Rated voltage	230V
Rated frequency	50Hz
No load speed	4000/min
Slot width	14/19/29mm
Slot depth	10-40mm
Diamond Cutting disc	
Diameter	150mm
Thickness	1.9mm
Bore	22.2mm
Spindle thread	M12
Protection class	IP20
Weight	5.0 kg
L <sub>pA</sub> (Sound pressure level)	101.88 dB(A)K <sub>pA</sub> =3dB(A)
L <sub>WA</sub> (Sound power level)	112.88dB(A)K <sub>WA</sub> =3dB(A)
Vibration level	9.564m/s <sup>2</sup> k=1.5m/s <sup>2</sup>
Protection class	II

- The declared vibration total value has been measured in accordance with a standard test method and may be used for comparing one tool with another;
- The declared vibration total value may also be used in a preliminary assessment of exposure.
- Warning: the vibration emission during actual use of the power tool can differ from the declared total value depending on the ways in which the tool is used".

- Warning: avoid vibration risk  
Suggestion: 1) wear gloves during operation;  
2) limit operating time and shorten trigger time.

### Hints for optimum use

- Draw lines to define the direction in which to guide the cutting discs.
- Hold the machine with both hands.
- Set the slot width.
- Take one of the following steps:
  - Lower the machine into the wall and set the slot depth (recommended). The machine is placed against the wall and the cutting discs lower into the wall in order to set the slot depth more accurately.
  - Set the slot depth and lower the machine into the wall.
- Place the machine with the guide roller on the wall. Make sure that the cutting discs align with the drawn lines on the wall.
- Set the slot depth.
- Switch on the machine.
- Wait until the machine has reached full speed.
- Slowly move the machine along the pre-drawn lines, firmly pressing the guide roller against the wall.
- Do not apply too much pressure on the machine. Let the machine do the work.
- Switch off the machine and wait for the machine to come to a complete standstill before putting the machine down.

### CLEANING AND MAINTENANCE

Before cleaning and maintenance, always switch off the machine and remove the mains plug from the mains.

- Regularly clean the housing with a soft cloth.
- Keep the ventilation slots free from dust and dirt. If necessary, use a soft, moist cloth to remove dust and dirt from the ventilation slots.
- Regularly clean the cutting discs to avoid inaccuracies during use.

Before any work on the machine itself, pull the mains plug. For safe and proper working, always keep the machine and ventilation slots clean.

Clean dust and debris from vents, Keep the tool handles clean and free of oil or grease, Use only mild soap and a damp cloth to clean your tool since certain cleaning agents and solvents are harmful to plastics and other insulated parts. Never use flammable or combustible solvents around tools.

If the supply cord of this power tool is damaged, it must be replaced by a specially prepared cord available through the service organization or similarly qualified persons in order to avoid a hazard.

If the carbon brushes need to be replaced, have this done by a qualified repair person (always replace the two brushes at the same time).

Please store and handle the accessory (-ies) carefully, store the tool and its accessories in a dry place and out of the reach of children



## EC declaration of conformity

Hereby I, company: **Frank van Dijk Trading B.V.**  
declare that product/ article with name: **Slot-Cutting Machine**  
And model No: **131787-SC007**  
Picture of product:



Is in conformity with relevant union harmonisation  
Directive(s) and/or regulation(s):

EC Machinery Directive: 2006/42/EC  
EC Electromagnetic Compatibility Directive of 2014/30/EU  
EC ROHS Directive 2011/65/EU

And conforms with the norms:

EN60745-1:2009+A11  
EN60745-2-22:2011+A11  
EN55014-1:2017  
EN55014-2:2015  
EN61000-3-2:2014  
EN61000-3-3:2013

Name: Frank van Dijk  
Place: De Kwakel, the Netherlands  
Date: 28-04-2023

Signature and company stamp:



