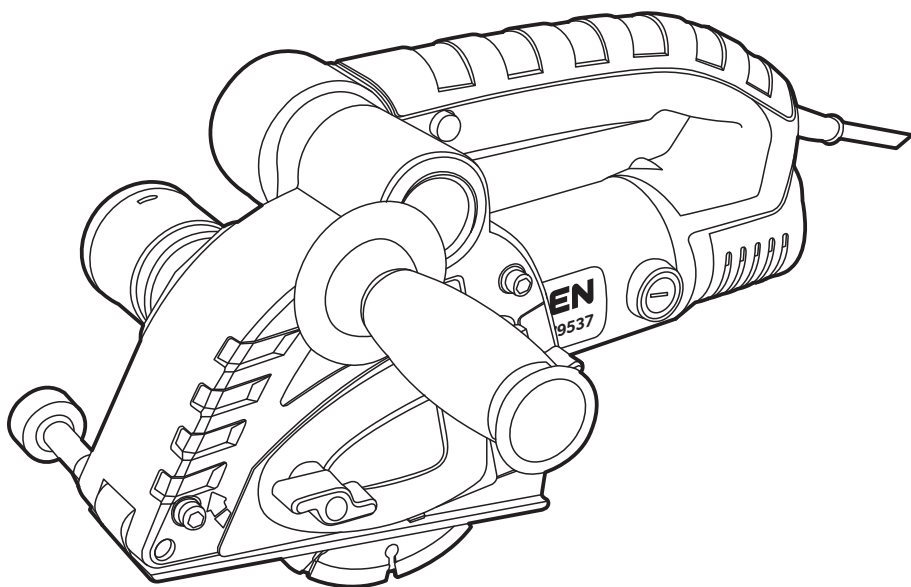


TOLSEN **FORCE XPRESS**

79537 WALL CHASER

INSTRUCTION MANUAL

1500W 230-240V~50Hz



SAVE THIS MANUAL !

You will need this manual for safety instructions, operating procedures and warranty.

Put it and the original sales receipt in a safe dry place for future reference.

IMPORTANT SAFETY INFORMATION

WARNING:

read all safety warnings and 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 the warnings refers to your mains-operated (corded) power tool.

General Power Tool Safety Warnings

- 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.

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 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.

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 safety equipment. Always wear eye protection. Safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- c) Avoid accidental starting. Ensure the switch is in the off-position before plugging in. Carrying power tools with your finger on the switch or plugging in 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 a 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 jewellery. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewellery 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.

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.

Service

Have your power tool serviced by a qualified repair person using only identical replacement parts.

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.

Tool-specific Safety Warnings



WARNING!

- Always use guard provided with the tool. The guard 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.
- Use only 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.
- 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.
- 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.
- Always use undamaged wheel flanges that are of correct diameter for your selected wheel. Proper wheel flanges support the wheel thus reducing the possibility of wheel breakage.
- 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.
- The arbour size of wheels and flanges must properly fit the spindle of the power tool. Wheels and flanges with arbour 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.
- 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.

- Wear personal protective equipment. Depending on application, use face shield, safety goggles or safety glasses. As appropriate, wear dust mask, hearing protectors, gloves and workshop apron capable of stopping small abrasive or workpiece 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.
- Keep bystanders a safe distance away from the work area. Anyone entering the work area must wear personal protective equipment. Fragments of workpiece or of a broken accessory may fly away and cause injury beyond immediate area of operation.
- Hold the power tool only by the insulated gripping surfaces when performing an operation where the cutting tool may contact hidden wiring or its own cord. Contact with a “live” wire will also make exposed metal parts of the power tool “live” and shock the operator.
- Position the cord clear of the spinning accessory. If you lose control of the power tool, the cord may be cut or snagged and your hand or arm may be pulled into the spinning accessory.
- Never lay the power tool down until the accessory has come to a complete stop. The spinning accessory may grab the surface and pull the power tool out of your control.
- 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.
- 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.
- Do not operate the power tool near flammable materials. Sparks could ignite these materials.

WARNING!

- Do not use accessories that require liquid coolants. Using water or other liquid coolants may result in electrocution or shock. 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.

WARNING!

- 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.

WARNING!

- Never place your hand near the rotating accessory. The accessory may kickback over your hand.
- Do not position your body in the area where the power tool will move if kickback occurs. Kickback will propel the tool in the direction opposite to the wheel’s movement at the point of snagging.
- 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.
- Do not attach a saw chain woodcarving blade or toothed saw blade. Such blades create frequent kickback and loss of control over the power tool.
- Do not “jam” the cut-off wheel or apply excessive pressure. Do not attempt to make an excessive depth of cut. Overstressing 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.

- When 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 cut-off 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.
- Do not restart the cutting operation in the workpiece. Let the wheel reach full speed and carefully reenter the cut. The wheel may bind, walk up or kickback if the power tool is restarted in the workpiece.
- Support panels or any oversized workpiece to minimize the risk of wheel pinching and kickback. Large workpieces tend to sag under their own weight. Supports must be placed under the workpiece near the line of cut and near the edge of the workpiece on both sides of the wheel.
- 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.

Additional safety warnings

Wear hearing protection! Always wear eye protectors when using this sander.

Wear breathing protection! Always wear a dust mask when using this sander.

WARNING! Use suitable detectors to determine if utility lines are hidden in the work area or call the local utility company for assistance.



- Contact with electric lines can lead to fire and electric shock. Damaging a gas line can lead to explosion. Penetrating a water line causes property damage or may cause an electric shock.
- When working stone, use dust extraction. The vacuum cleaner must be approved for the extraction of stone dust. Using this equipment reduces dust-related hazards.
- When working with the machine, always hold it firmly with both hands and provide for a secure stance. The power tool is guided more secure with both hands.
- Secure the work piece. A workpiece clamped with clamping devices or in a vice is held more secure than by hand.
- Never use the machine with a damaged cable. Do not touch the damaged cable and pull the mains plug when the cable is damaged while working. Damaged cables increase the risk of an electric shock.

Double insulation: This electric sander is double insulated tool. This means you are separated from the tool's electrical system by two complete sets of electrical insulation.

This extra layer of insulation is intended to protect the user from electrical shock due to a break in the wiring insulation. All exposed metal parts are isolated from the internal metal motor components with protecting insulation. Double insulated tools do not need to be grounded (earthed). Servicing of a tool with double insulation requires extreme care and knowledge of the system and should be performed only by a suitably qualified person.



Important note:

Be sure the supply is the same as the voltage given on the rating plate. The tool is fitted with a two-core cable and plug.

Remove the mains plug from socket before carrying out, any adjustment or servicing.

Environmental protection

Recycle unwanted materials instead of disposing of them as waste.



All tools, hoses and packaging should be sorted, taken to the local recycling centre and disposed of in an environmentally safe way.

Intended Use

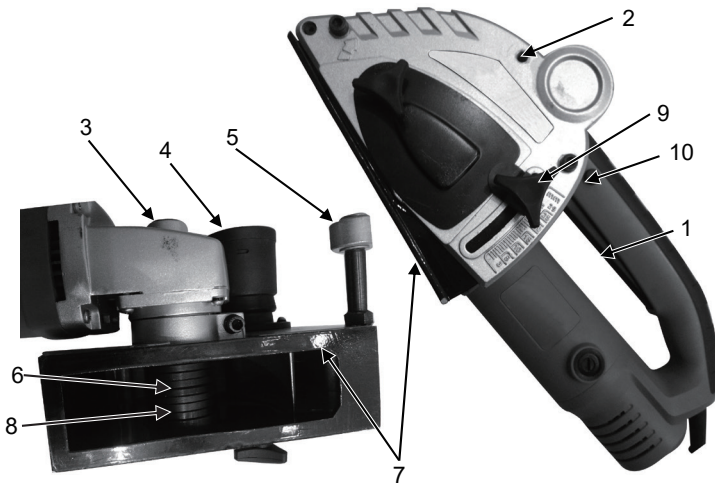
The Wall chaser is intended to cut or slot mainly mineral materials such as reinforced concrete, brickwork and road surfaces without the use of water.

SPECIFICATIONS

Rated Voltage	230-240V
Frequency	50Hz
Rated input power	1500W
No load speed	8500 /min
Diamond cutting discs	125mm
Mounting bore	22.2mm
Slot depth	5-29mm
Slot width	8-30mm
Sound Pressure Level (LpA)	98.5dB(A)
Sound Power Level (LwA)	109.5dB(A)
Vibration Level	3.844 m/s ²
Net Weight	5kg



FUNCTIONS



1. On/Off trigger switch.

2. The thread hole to fix the auxiliary handle.

3. Out shaft locking push button

4. Vacuum connection

5. Chaser roller

6. Spacer discs

7. Moving guard

8. Clamping nut

9. Depth adjustment screw

10. Switch lock off button

OPERATING INSTRUCTIONS



Read the **ENTIRE IMPORTANT SAFETY INFORMATION** section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

Operation

Dismounting the Clamping Assembly (see figure) Press the spindle lock button (3) to lock the output shaft.

Note: Actuate the spindle lock button (3) only when the spindle is at a standstill. Otherwise, the machine may become damaged.

Loosen the clamping nut 8 with the two-pin spanner A and unscrew the clamping nut (8). Remove the spacer discs (6) and the mounting flange.

Start running

Press the switch lock button (10) and hold the trigger switch (1), the chaser will start running.

The machine must always work in an up-grinding motion.

Otherwise, the danger exists of it being pushed uncontrolled out of the cut.

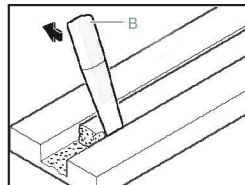
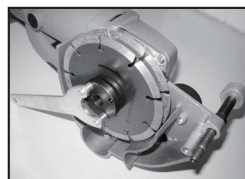
Guide the machine in the direction of the working-direction arrow .

Stop running

To stop the running, simply release trigger switch (1) again, allow the switch trigger to return to its original position.

Important information

- Do not strain the machine so heavily that it comes to a standstill.
- Clamp the work piece if it does not remain stationary due to its own weight.
- The machine may only be used for dry cutting.
- Adjust the cutting depth, use Pre-selecting the Cutting Depth function. To compensate inaccuracies that occur when breaking away the fin, the cutting depth must be set approx. 3 mm deeper than the requested slot depth.
- Place the tool with the chaser rollers 5 on the surface to be worked. The cutting unit must be in the uppermost position.
- Push the release button 3 upwards to release the cutting unit. Slowly lower and plunge the cutting unit into the material.
- Guide the machine with both handles, applying moderate feed, suited to the material being worked.
- The machine must always work in an up-grinding motion. Otherwise, the danger exists of it being pushed uncontrolled out of the cut. Guide the machine in the direction of the working-direction arrow 8.
- The machine can be both pushed or pulled in the cutting direction. Vertical slots can easily be cut by pulling the machine from top to bottom.
- After finishing the working procedure, swivel the cutting unit out of the slot with the machine still running, until the cutting unit engages in the uppermost position.
- Do not brake coasting diamond cutting discs by applying sideward pressure. Diamond cutting discs become very hot during operation; do not touch them until they have cooled down. Remove the remaining chips of the material with the break-out tool B. Curved cuts are not possible, as the diamond cutting discs could jam in the material. When cutting through plate materials, ensure that the materials are firmly backed on a surface or supported.



MAINTENANCE AND TROUBLESHOOTING

Maintenance

1. Your power tool requires no additional lubrication or maintenance.
2. Never use water or chemical cleaners to clean your power tool. Wipe clean with a dry cloth.
3. Always store your power tool in a dry place.
4. Keep the motor ventilation slots clean.
5. If you see some sparks flashing in the ventilation slots, this is normal and will not damage your power tool.
6. If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.

Troubleshooting

2. If the diamond blade have been worn, replace the fresh blades and try again. The blades must be kept in a dry place.
3. If a fault cannot be rectified return the tool to an authorized service center for repair.

Cleaning

1. Keep the tool's air vents unclogged and clean at all times.
2. Remove dust and dirt regularly. Cleaning is best done with a soft brush.
3. If the body of the sander needs cleaning, wipe it with a soft damp cloth.
4. Never use caustic agents to clean plastic parts.

CE DECLARATION OF CONFORMITY

WE
SUZHOU TOLSEN TOOLS CO.,LTD.
198 HUASHAN ROAD, ZHANGJIAGANG,
JIANGSU, CHINA

Declare that the product
79537

WALL CHASER

Complies with the essential health and safety requirements of the following Directices:
council directive 2006/42/EC

Standards and technical specifications referred to:

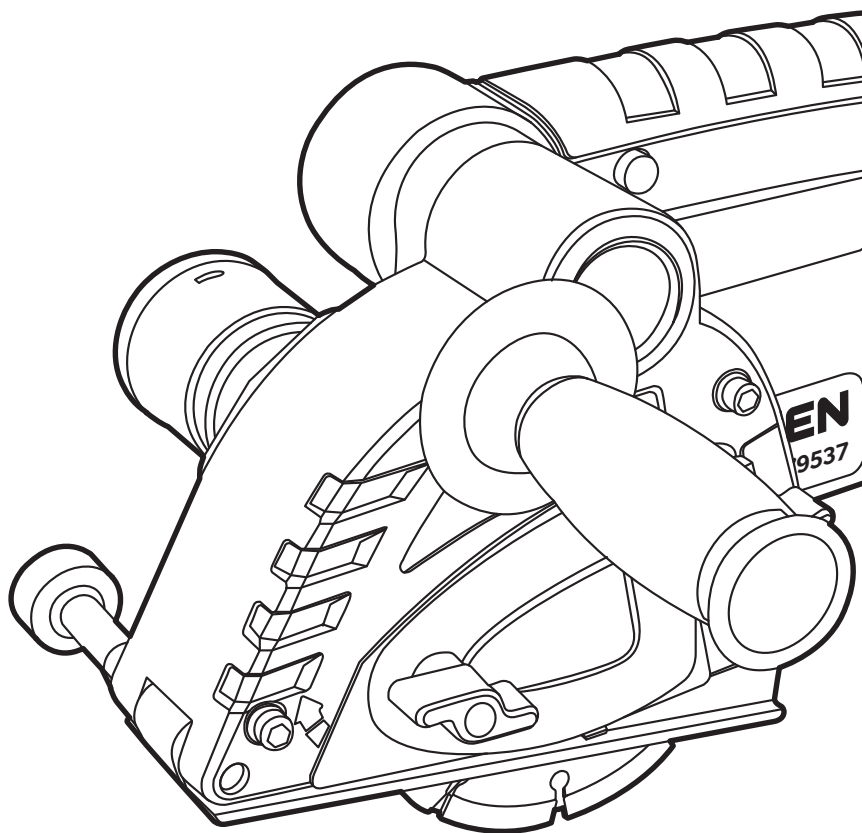
EN 60745-1:2009+A11:2010
EN 60745-2-22:2011+A11:2013
EN 55014-1:2017+A11:2020
EN 55014-2:2015
EN IEC 61000-3-2:2019
EN 61000-3-3:2013+A1:2019

Authorised Signatory and technical file holder

Signed for and on behalf of:

SUZHOU TOLSEN TOOLS CO.,LTD.
198 HUASHAN ROAD, ZHANGJIAGANG,
JIANGSU, CHINA
ZHANG XIN YU
Group Quality Director





SUZHOU TOLSEN
TOOLS CO.,LTD.

www.tolsentools.com

TOLSEN is a trademark or
registered trademark of TOLSEN
TOOLS. All rights reserved.
MADE IN CHINA



SCAN TO VISIT
PRODUCT LINK