WARNING! If the catches are not properly located in the lugs, there is a risk that the dust cylinder package can drop, with a consequential risk of crash injury.

BASIC TECHNIQUES

Having prepared the grinder, wheel the machine to the far corner of the floor, placing it as close to the corner as possible. Connect the machine to power supply. Make sure the emergency button is reset. Turn the power switch to “I” in order to start the machine. Hold the knob in start position for 1 - 2 seconds. Do not hold the knob in “I” position for longer than is needed to start the machine. Holding the switch in start position “I” for longer will damage the machine. During the push operation move the forward machine over the floor surface.

WARNING! During grinding, the tools become very hot. Tip the machine, except in emergency. When the emergency stop switch is pressed, all electrically-powered equipment of the machine is switched off.

CAUTION! The law requires that personnel using this type of equipment in the workplace must be competent and qualified to do so. Training is available at HSS Training...any comments?

WARNING! There is a risk of crush injuries while lowering to the transport or parking position. Use the lifting handles to avoid trapping your hands and fingers.

LIFTING AND TRANSPORTATION

Always transport the machines in upright position. The grinder should also have the handle in upright position. The dust extractor however, must be lowered. Make sure they are anchored securely to surrounding to prevent them from moving. The securing straps or other equipment used for anchoring during transport must be tightened over non-moving parts, e.g. the dust extractor’s chassis. The grinders may only be lifted using the lifting eye on the chassis in accordance with the relevant instructions. The lifting handles on the motor are intended for lifting the grinding head, when it is separated from the chassis, and then only for short, low lifts, e.g. into the boot of a car. The lifting handles are not to be used for lifting the complete machine. When lifting the dust extractor, use lifting straps that must be fastened in the notches on the chassis. Only use straps approved for lifting equipment. Do not transport the dust extractor on sloping surfaces, e.g. loading ramps, without securing it properly, for example with a winch. This is a safety measure in case the dust extractor starts to roll out of control. Also make sure that people (including the operator) in the vicinity are at a safe distance in order to prevent personal injury, in the event that the dust extractor starts to roll out of control.

When the dust extractor is to be hoisted, it must be securely anchored in the notches for secure lifting, which are found on both of the chassis’ long sides. To prevent the dust extractor from tipping, make sure to pull with equal force so the dust extractor doesn’t twist and end up on its side. The lowering wheel must be pointing forwards in the direction of travel.

LOWERING DUST EXTRACTOR

When the dust extractor is in the operation position and you want to lower it to transport or parking position, first of all lift the dust cylinder package with both hands using the lift handles. To avoid the risk of the suction system tipping, place feet on the collection plate for the waste bag. 1. Lift the dust cylinder package up and out a little, so the catches release. Then let the dust cylinder package drop slightly and fold in the dust cylinder package again, so the catches fastens in the lower lug on the chassis for transport position.

WARNING! There is a risk of crush injuries while lowering to the transport or parking position. Use the lifting handles to avoid trapping your hands and fingers.

FINISHING OFF

Switch off floor grinder by turning the switch to “0” position and holding it for 1 - 2 seconds. Switch off dust extractor. Remove the waste bag and lower the machine down. Clean both machines. Neatly coil flexes ready for return to HSS Hire.

EQUIPMENT CARE

Never push the equipment beyond its design limits. If you will not do what you want with reasonable ease and speed, assume you have the wrong equipment for the job. Contact HSS Hire for advice. Keep the equipment clean - you will find this less of a chore if you clean it regularly, rather than wait until the end of the hire period. When not in use, store the equipment somewhere in a heated, dry area. Otherwise they may be damaged by condensation and cold.

VIBRATION

Grinding/polishing  Power preparation

HTC 270  2,35 m/s²  9,37 m/s²
HTC 270 with Edge  2,43 m/s²  9,37 m/s²
HTC 450  2,43 m/s²  2,95 m/s²

WARNING!

If the catches are not properly located in the lugs, there is a risk that the dust cylinder package can drop, with a consequential risk of crush injury.

WORKING WITH DUST EXTRACTOR

Prepare the dust extractor by fitting a waste bag. Place the dust extractor where you want to start the vacuuming work. Connect the dust extractor to mains supply. Start the dust extractor putting the switch into the position “I”.

In order to keep the suction hose for the dust extractor and the power cable out of the working area and/or path of the machine the hose and the cable can be arranged. By arranging the hose and cable as shown you avoid stoppages caused by having to reposition the cable and hose.

WARNING! During grinding, the tools become very hot. Tip the machine to the far corner of the floor

WARNING! During grinding, the tools become very hot. Tip the machine, except in emergency.

CAUTION! The law requires that personnel using this type of equipment in the workplace must be competent and qualified to do so. Training is available at HSS Training...any comments?

The dust extractor however, must be lowered. Make sure they are anchored securely to surrounding to prevent them from moving. The securing straps or other equipment used for anchoring during transport must be tightened over non-moving parts, e.g. the dust extractor’s chassis. The grinders may only be lifted using the lifting eye on the chassis in accordance with the relevant instructions. The lifting handles on the motor are intended for lifting the grinding head, when it is separated from the chassis, and then only for short, low lifts, e.g. into the boot of a car. The lifting handles are not to be used for lifting the complete machine. When lifting the dust extractor, use lifting straps that must be fastened in the notches on the chassis. Only use straps approved for lifting equipment. Do not transport the dust extractor on sloping surfaces, e.g. loading ramps, without securing it properly, for example with a winch. This is a safety measure in case the dust extractor starts to roll out of control. Also make sure that people (including the operator) in the vicinity are at a safe distance in order to prevent personal injury, in the event that the dust extractor starts to roll out of control.

When the dust extractor is to be hoisted, it must be securely anchored in the notches for secure lifting, which are found on both of the chassis’ long sides. To prevent the dust extractor from tipping, make sure to pull with equal force so the dust extractor doesn’t twist and end up on its side. The lowering wheel must be pointing forwards in the direction of travel.

LOWERING DUST EXTRACTOR

When the dust extractor is in the operation position and you want to lower it to transport or parking position, first of all lift the dust cylinder package with both hands using the lift handles. To avoid the risk of the suction system tipping, place feet on the collection plate for the waste bag. 1. Lift the dust cylinder package up and out a little, so the catches release. Then let the dust cylinder package drop slightly and fold in the dust cylinder package again, so the catches fastens in the lower lug on the chassis for transport position.

WARNING! There is a risk of crush injuries while lowering to the transport or parking position. Use the lifting handles to avoid trapping your hands and fingers.

FINISHING OFF

Switch off floor grinder by turning the switch to “0” position and holding it for 1 - 2 seconds. Switch off dust extractor. Remove the waste bag and lower the machine down. Clean both machines. Neatly coil flexes ready for return to HSS Hire.

EQUIPMENT CARE

Never push the equipment beyond its design limits. If you will not do what you want with reasonable ease and speed, assume you have the wrong equipment for the job. Contact HSS Hire for advice. Keep the equipment clean - you will find this less of a chore if you clean it regularly, rather than wait until the end of the hire period. When not in use, store the equipment somewhere in a heated, dry area. Otherwise they may be damaged by condensation and cold.

VIBRATION

Grinding/polishing  Power preparation

HTC 270  2,35 m/s²  9,37 m/s²
HTC 270 with Edge  2,43 m/s²  9,37 m/s²
HTC 450  2,43 m/s²  2,95 m/s²

WARNING!

If the catches are not properly located in the lugs, there is a risk that the dust cylinder package can drop, with a consequential risk of crush injury.

WORKING WITH DUST EXTRACTOR

Prepare the dust extractor by fitting a waste bag. Place the dust extractor where you want to start the vacuuming work. Connect the dust extractor to mains supply. Start the dust extractor putting the switch into the position “I”.

In order to keep the suction hose for the dust extractor and the power cable out of the working area and/or path of the machine the hose and the cable can be arranged. By arranging the hose and cable as shown you avoid stoppages caused by having to reposition the cable and hose.

LOWERING DUST EXTRACTOR

When the dust extractor is in the operation position and you want to lower it to transport or parking position, first of all lift the dust cylinder package with both hands using the lift handles. To avoid the risk of the suction system tipping, place feet on the collection plate for the waste bag. 1. Lift the dust cylinder package up and out a little, so the catches release. Then let the dust cylinder package drop slightly and fold in the dust cylinder package again, so the catches fastens in the lower lug on the chassis for transport position.

WARNING! There is a risk of crush injuries while lowering to the transport or parking position. Use the lifting handles to avoid trapping your hands and fingers.

FINISHING OFF

Switch off floor grinder by turning the switch to “0” position and holding it for 1 - 2 seconds. Switch off dust extractor. Remove the waste bag and lower the machine down. Clean both machines. Neatly coil flexes ready for return to HSS Hire.

EQUIPMENT CARE

Never push the equipment beyond its design limits. If you will not do what you want with reasonable ease and speed, assume you have the wrong equipment for the job. Contact HSS Hire for advice. Keep the equipment clean - you will find this less of a chore if you clean it regularly, rather than wait until the end of the hire period. When not in use, store the equipment somewhere in a heated, dry area. Otherwise they may be damaged by condensation and cold.

VIBRATION

Grinding/polishing  Power preparation

HTC 270  2,35 m/s²  9,37 m/s²
HTC 270 with Edge  2,43 m/s²  9,37 m/s²
HTC 450  2,43 m/s²  2,95 m/s²

WARNING!

If the catches are not properly located in the lugs, there is a risk that the dust cylinder package can drop, with a consequential risk of crash injury.
GENERAL SAFETY

For advice on the safety and suitability of this equipment disciplined contact HSS Hire.

There is a serious risk of personal injury if you do not follow all instructions laid down in this guide.

The hirer has a responsibility to ensure that all necessary risk assessments have been completed prior to the use of this equipment.

This equipment should only be used by an operator who has been deemed competent to do so by his/her employer.

This equipment should be used by a competent adult who has read and understood these instructions. Anyone using the equipment must be familiar with all aspects of its operation. The operator should seek expert advice before using it.

Keep people, animals and bystanders away from the work area. Cordon off a NO GO area using cones and barricades. Do not use the emergency stop switch to stop the machine in an emergency. Always ensure that both catches are properly located in the bag.

PREPARE MACHINES FOR WORK

Grinder

Before using grinder make sure its ready to use, the hammer tool will be the only one to be used. To start the grinder turn the I/O switch to “I” position. Hold the knob in “I” position for 1-2 seconds. To switch the grinder off turn the switch to “O” position. The grinder is equipped with an emergency stop, that should only be used in emergency situations. Never use it to end the work. Press the emergency stop button to cut the power to the machine. Reset the emergency stop switch by turning it 180° clockwise.

The power switch for dust extractor is located on side cover of the motor package.

PREPARE MACHINES FOR WORK

Grinder

Before using grinder make sure its ready to use, the hammer tool will be the only one to be used. To start the grinder turn the I/O switch to “I” position. Hold the knob in “I” position for 1-2 seconds. To switch the grinder off turn the switch to “O” position. The grinder is equipped with an emergency stop, that should only be used in emergency situations. Never use it to end the work. Press the emergency stop button to cut the power to the machine. Reset the emergency stop switch by turning it 180° clockwise.

The power switch for dust extractor is located on side cover of the motor package.

WARNING!

If handled carelessly, the dust extractor can overturn and cause both personal injury and damage to the equipment.

When the dust extractor is in use, must be in the operating position. Prepare machines for operating position by raising the dust cylinder package from the transport position by lifting with the lifting handle. Lift into the catched firmly in the top lug on the chassis for operating position. Make sure that both catches are properly located in the bag.

FLOOR GRINDER WITH EDGE

When the handle is adjusted to desired position lock the handle. Dust Extractor

The dust extractor can be placed in two positions, operating position and transport / parking position.

The dust extractor can be placed in two positions, operating position and transport / parking position.

Always ensure that the machine’s handle is in upright position when the machine is in accessible balance beneath the grinding head.

WARNING!

There is a risk that the machine could fall back and cause personal injury.