

ab lin-pro



**USERS MANUAL &
SPARE PARTS MANUAL**



**Concrete Saw
G-TEQ 600S**



Completely read and fully understand the contents of this Operators Instruction Manual before attempting to operate this equipment. Death or serious injury could result from the improper use of this equipment.



Safety Message Alert Symbols

Some of the safety message in the manual are emphasized with a graphic safety message alert symbol of DANGER, WARNING or CAUTION.



Indicates an imminent hazard which, if not avoided, will result in death or serious injury



Indicates an imminent hazard which, if not avoided, can result in death or serious injury



Indicates hazards which, if not avoided, could result in serious injury and or damage to the equipment

Table of Contents

<u>Section</u>	<u>Page(s)</u>
Safety Symbols	2-3
Unpacking and Assembling	4-5
How to use the G-TEQ	6-9
Tips to increase Performance	10-11
Technical information	12
Hoisting and Lifting	13
Maintenance Instructions	13-15
Trouble shooting	16
Parts List	16-18
Wiring Diagram	19
Warranty	BC

Hazard Symbols

Additional information as to the nature of the hazard is provided by the following hazards symbols which appear throughout the manual in conjunction with safety message alert symbols



Read the Operators Instruction Manual



Wear boots with non-slip soles to prevent slipping



Keep Guards in place during operation



Safety Glasses are required to protect eyes from flying debris.



Operation of this machine produces lethal gasses, dust and fumes.



Properly lockout machine power source during maintenance and cleaning.



Use the appropriate Respirator for the dust exposure.



Explosion Hazard



Burn Hazard and hot surface.



Wear the appropriate Hearing protection for the sound pressure levels generated



ALERT



Pinch Point from belt and pulley.



Wear the appropriate head protection



Electrical shock and electrocution hazard



Properly dispose of the dust generated by the operation of this machine.

General Instructions

For your safety and the safety of others around you, you must only operate this machine in the way it was intended. It is a slab saw designed to cut control joints in uncured ('Green') concrete horizontal slabs that are cured enough to support the weight of the operator and machine.

Before operation the machine must be inspected by the operator for damaged components or loose hardware to be certain the machine is in good working order.

Before operation the job site must be inspected by the operator to identify and resolve potential hazards. The work area needs to be defined and appropriately marked.

The operator must be physically able to handle the bulk weight and power of the equipment. The operator must not be in an impaired mental state so they can exercise good judgement to maintain a safe working environment.

This G-TEQ saw is a 'one person' machine. All others must keep a safe distance from the machine during operation to protect them from flying debris, noise and dust.

The work team must be appropriately instructed to be certain they can shut off the machine in an emergency and provide help to the operator.

Be certain the guards are in place and properly secured before the machine is deemed operational.

The G-TEQ machine must be properly maintained following (at a minimum) the recommended maintenance schedule in this manual and the Engine/Motor manual also supplied with the machine.

Use only genuine DITEQ parts and accessories with this equipment. The Z-Arbor is designed so that the blades can only be installed so they rotate in the proper direction. Use only genuine DITEQ blades.

Never leave the machine running unattended.

Wear appropriate Personal Protective Equipment (PPE) including safety glasses, boots, head protection and respiratory protection.

Gasoline Powered Equipment



The engine exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.



Do not operate gasoline powered equipment without adequate ventilation. Carbon monoxide is an invisible, odorless gas that can cause death if inhaled.

Gasoline is extremely flammable and its vapors can explode if ignited. Store gasoline only in approved containers, in well-ventilated, unoccupied areas, away from sparks, flames or direct sunlight. Do not use gasoline as a cleaning agent. Do not fill the fuel tank while the engine is hot or running, since spilled fuel could ignite if it comes in contact with engine sparks or hot parts.



Parts of the engine can become extremely hot during use. To prevent severe burns, do not touch the engine until after it has cooled.

Never tamper with the governor components or settings on the engine to increase the maximum speed. Engine RPM speeds greater than the engine rating can be dangerous and damage the equipment.

Electrical Powered Equipment



Be certain the equipment is properly grounded and a Ground-Fault Circuit Interrupter (GFCI) is used to protect the operator from Electrical Shock or Electrocution.

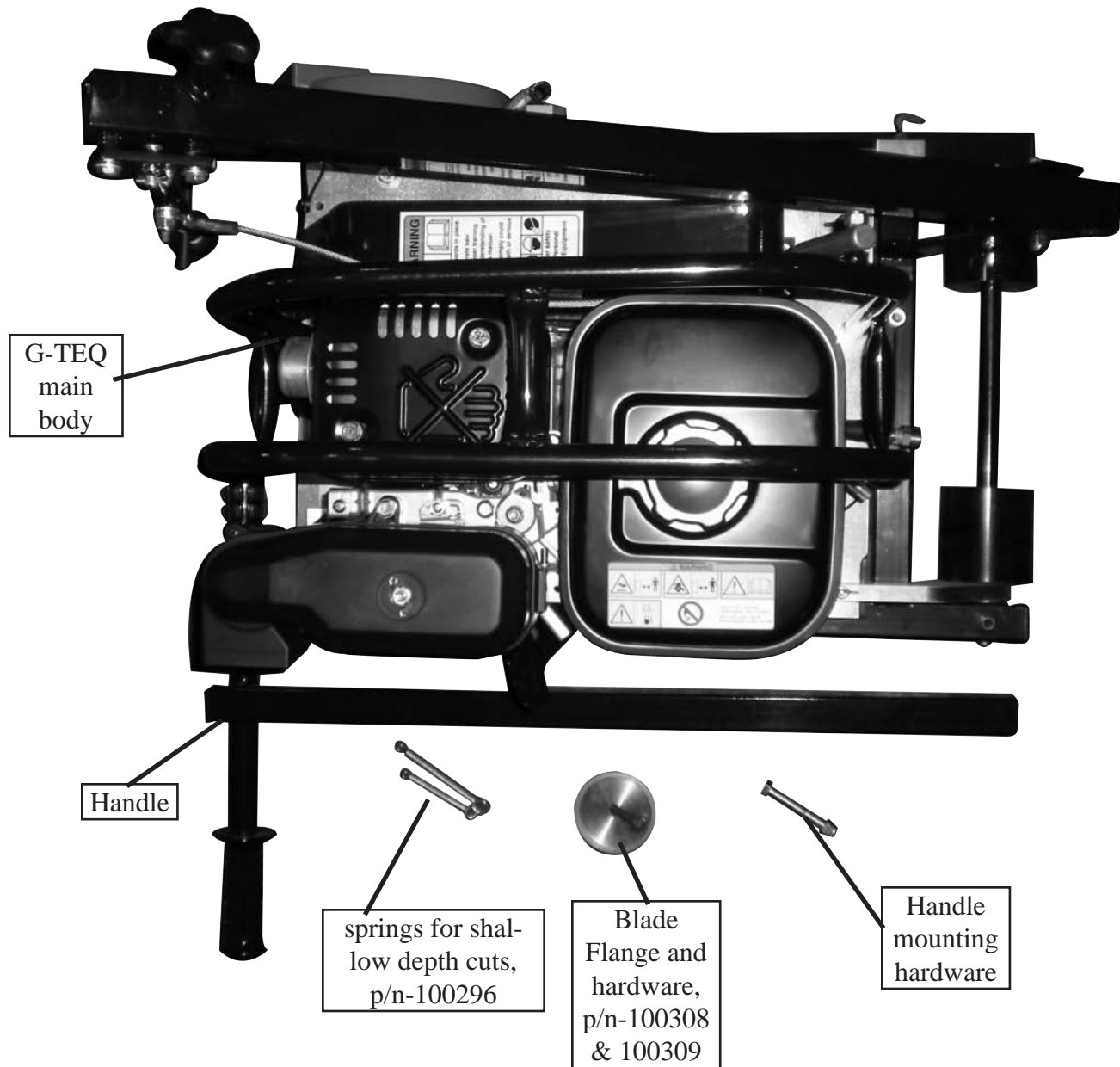
Be certain all electrical cables and connectors are in good condition and correctly sized for both the operating current and the voltage of this equipment.

Adhere to all applicable electrical codes.

Unpacking and Assembling a new G-TEQ

Congratulations on the purchase of your new DITEQ G-TEQ saw for extra early cutting of control joints in 'green' concrete slabs to prevent random cracks. This machine is equipped with state-of-the-art technology (patented) FlatTrac™ roller wheels to apply pressure to the concrete surface in order to prevent raveling, spalling and unsightly joints.

Inspect the packaging for damage and as you unpack the saw, inspect the parts for damage and report it immediately to the freight company. The saw is shipped complete excluding a diamond blade (the diamond blades are color coded with different bonds for different slab surfaces and levels of curing).



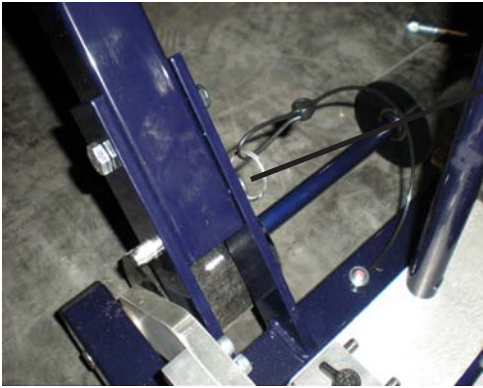
Step 1 - Place the G-TEQ main body on a flat floor.

Step 2- Secure the handle base to the G-TEQ main body using the Handle Mounting Hardware provided (5/16" Hex Head Cap Screw, washer and locknut, or the tethered pin). Make certain the handle is forward on the brackets and tighten securely using two SAE 1/2" wrenches (note: The arbor wrench included is a SAE 1/2" wrench).



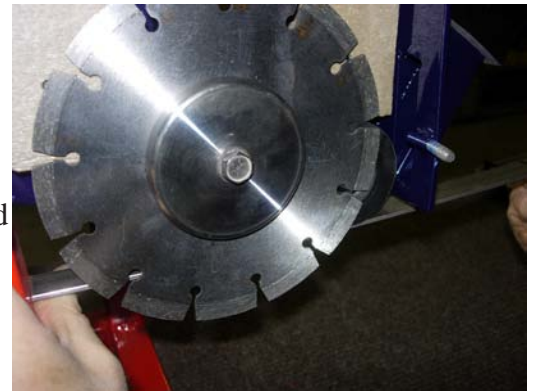
Tethered Pin

Handle Base



Step 3 - Slide the handle into the handle base and secure in place with the handle adjustment knob.

Step 4 - Install a 0.095" blade and arbor cap using the hex head cap screw hardware provided with the blade flange. Note the Z-arbor will only allow the blades to be installed with the proper rotational orientation. Use the SAE 1/2" Arbor Wrench to properly secure the blade flange.



Step 5 - Deploy the front pointer.

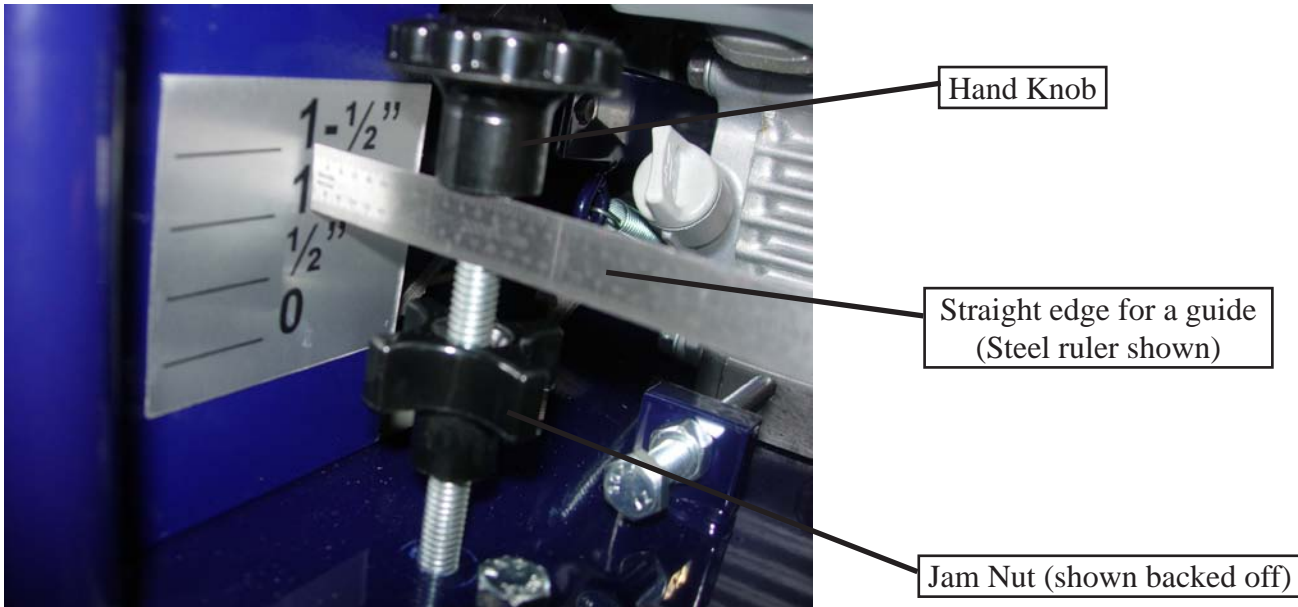
Deployed front Pointer

Stowed front Pointer



Setting the Depth Stop

The depth stop is only a guide to assist the operator to achieve a relatively consistent cutting depth. Some specifications may require the operator to physically measure the depth of the cut and make the necessary adjustments to the G-TEQ to provide that desired depth. The depth stop is based on a used blade and the actual cut may measure deeper when using a new blade.



Loosen the Jam nut (as shown). Place a straight edge guide under the hand knob to bridge across to the decal for a more accurate setting. The bottom of the hand knob will reflect the depth of the cut on the decal. This machine is adjusted to an 1-1/2 inch cut. Tighten the Jam nut against the frame to secure the adjustment.

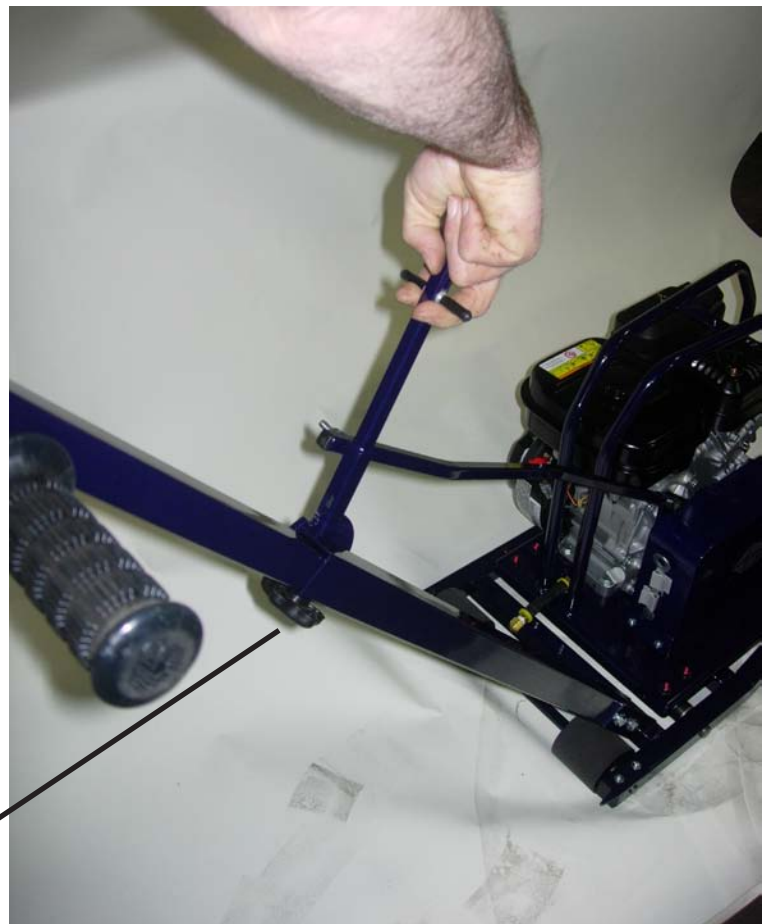
Raising / Lowering the Blade

Gently pull back the lifting handle to relieve some pressure off the locking pin. Then with two fingers (as shown) squeeze the locking pin release mechanism. Then gently and slowly lower the blade into the cut. Dropping the blade may ravel the cut. To lift the blade out of cut, steadily pull back the lifting handle until the pin locks in the 'up' position.

Adjusting the Handle

The G-TEQ machine is designed with an ergonomically friendly handle to accommodate different size operators. To adjust the height of the handle bars simply loosen the handle adjustment knob and locate the handle in the desired position and tighten the handle adjustment knob to secure the handle bar in place.

Handle adjustment knob

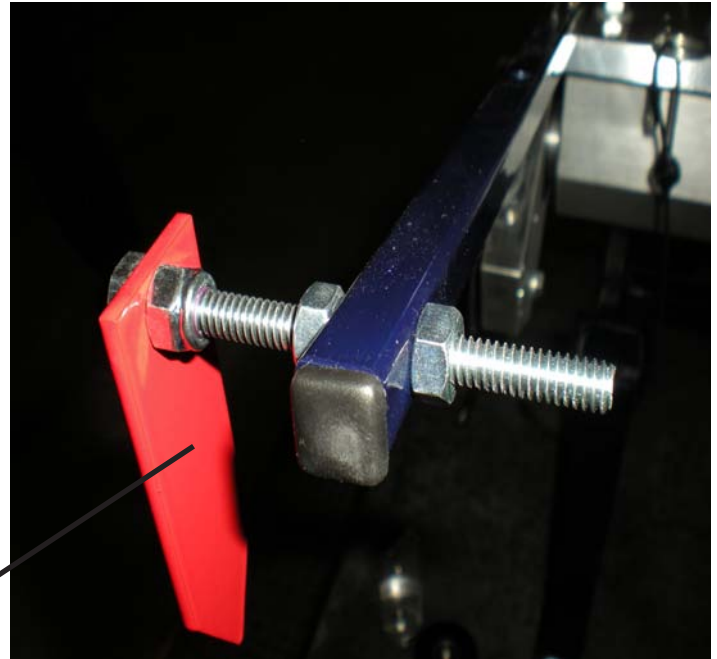


Adjusting the Guides

The G-TEQ saw is equipped with two pointers, one that swings down in the front of the blade and one in the back of the machine near the operator. The guides are factory adjusted to the center of a 0.095" blade using special fixtures. If the guides need to be readjusted, it is recommended to cut a 6FT long straight line, then turn off the machine and lower the blade into the cut groove and line up the front and rear guides with the cut groove. The guide tolerance should be within 0.005" deviation front to back (F-B).



Rear Pointer



Front Pointer

The Engine and Motor Controls



On/Off Switch



Read the Engine Operators Manual to familiarize yourself with the Engine controls.



SMI Silica and Dust Warning (rev 6-20-06)



Grinding/cutting/drilling of masonry, concrete, metal and other materials can generate dust, mists and fumes containing chemicals known to cause serious or fatal injury or illness, such as respiratory disease, cancer, birth defects or other reproductive harm. If you are unfamiliar with the risks associated with the particular process and/or material being cut or the composition of the tool being used, review the material safety data sheets and/or consult your employer, the manufacturers/suppliers, governmental agencies such as OSHA and NIOSH and other sources on hazardous materials. California and some other authorities, for instance, have published lists of substances known to cause cancer, reproductive toxicity, or other harmful effects.



Control dust, mist and fumes at the source where possible. In this regard, use good work practices and follow the recommendations of the manufacturers/suppliers, OSHA/NIOSH, and occupational and trade associations. Water should be used for dust suppression when wet cutting is feasible. When the hazards from inhalation of dust, mists and fumes cannot be eliminated, the operator and any bystanders should always wear a respirator approved by NIOSH/MSHA for the materials being used.



Grinding/cutting/drilling of masonry, concrete and other materials with silica in their composition may give off dust or mists containing crystalline silica. Silica is a basic component of sand, quartz, brick clay, granite and numerous other minerals and rocks. Repeated and/or substantial inhalation of airborne crystalline silica can cause serious or fatal respiratory diseases, including silicosis. In addition, California and some other authorities have listed respirable crystalline silica as a substance known to cause cancer. When cutting such materials, always follow the respiratory precautions mentioned above.

The G-TEQ saw was designed to be used on 'Green' Uncured concrete. If the concrete is not cured enough to create a powder cake consistency it will plug up the vacuum port and plug up inside the blade guard. If the dust is piling up near the cut and impeding the action of the blade, it is usually a good indication that the concrete is too green (not cured enough). If the concrete is too far along in the curing process it will need to be cut using concrete cutting slab saws designed for cutting cured concrete. This is usually indicated with lower performance in cutting and a cloud of airborne dust surrounding the blade guard.

The upcut feature of the G-TEQ and vacuum port can be used to control dust exposure with a fine dust vacuum.

Take the appropriate precautions when emptying the vacuum and cleaning the job site to minimize the exposure to respirable silica dust.

Do not disturb the precision alignment bolts pre-adjusted at the factory

The G-TEQ is factory aligned using precision fixtures to align the head pivot and the blade spindle shaft to a single plane. Although the saw is pinned and bolted together to help maintain that precision alignment, some of the bolts should not need to be disturbed in normal operation and maintenance. They are marked with a red line of paint to remind the operator and mechanic that they should never be disturbed. These bolts are attached at the factory using permanent Loctite™ thread locking compound to maintain the precision alignment.



Operating the G-TEQ

Make certain the machine is in good working order and that the FlatTrac™ rollers turn freely and are properly spaced to accommodate the blade thickness (0.095" or 0.220"). The Depth stop needs to be set for a depth deeper than 3/4 inch. The blade must be properly secured and be the right bond (color coded) for the slab conditions.

Snap a chalk line on the slab surface to guide each intended cut. Line up the G-TEQ front guide and rear pointer on the chalk line.

Important note- DO NOT SLIDE THE SAW SIDE TO SIDE TO ALIGN. The FlatTrac™ roller wheels are made of a soft urethane to maximize the support on the concrete slab skin to minimize spalling and raveling. Sliding the saw sideways greatly reduces the life of the rollers (typically they last the life of 30 blades).

Start the Motor or Engine. Lower the blade to the slab surface to the preset depth.

Apply a constant pressure on the handles in a forward motion to allow the saw to cut as rapidly as possible without forcing it in the cut.

When approaching a wall, raise the front guide and use the back guide to cut the last short distance. Then raise the blade out of the cut and stop the motor before aligning to the next cut.

Tips to Increase Performance

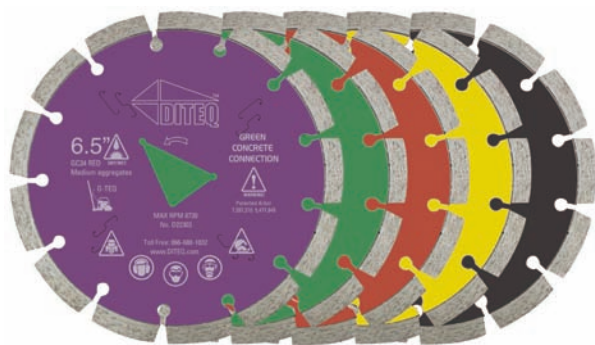
Most control joint sawing is done with the thin (0.095”) blades. Sometimes some sealants or specifications require the thicker blades (0.220”).

Always use a steady forward pressure on the saw handle and allow the diamond blade to do the work. Trying to cut faster than the blade will allow will cause raveling.

Gently lower the blade into the cut when starting. Never allow the blade to drop onto the slab.

If you want to increase the forward cutting speed, use a softer bond than you normally use. This allows the diamonds to be exposed quicker. The trade off is that it will wear the blades faster.

Watch very closely for an accumulation of saw cutting dust under the guard. Green concrete is not fully cured thus tends to form clumps. If the concrete is too green, the dust will plug up the blade guard and vacuum port, and then will begin to pile up under the blade guard. You may need to occasionally clean the blade guard. If the forward motion of the saw is too slow, because of the inexperience of an operator or if the blade bond is too hard for the slab conditions, it can cause a phenomena we call ‘Lazy dust’ in which the dust is not pushed through the vacuum port fast enough and begins to fall back into the blade guard and impedes the new dust generated to the point where it acts much like the concrete is too green.



Choosing the right blade

DITEQ offers many blades to fit the G-TEQ saw which are called Green Concrete Connection Blades. The different colors represent different bonds.

Purple GC-31 Extremely hard aggregates, medium sharp sand

Green GC-32 Hard aggregates, sharp abrasive sand

Red GC-34 Medium aggregates, medium sharp sand

Yellow GC-36 Medium soft aggregates, medium abrasive sand

Black GC-38 Extremely soft aggregates, non-abrasive sand

Note: Blades available in 0.095” (2,4mm) and 0.220” (5,7mm) thickness

The blades are 6-1/2” diameter with a patented Z-Arbor to Poke-Yoke (which means to error proof) the installation of the blade. It only fits on one way, the correct way. It is important to use only genuine DITEQ blades with the G-TEQ saw.

When changing the blade, be certain to put all three thumb screws in place to align the holes before any are tightened. Then, tighten the forward lower most thumb screw on the blade access cover plate on the blade guard first to be certain it is properly seated before the other two are tightened.

Estimated cutting rate

The speed will vary with the job conditions and slab formulations. There are many variables that affect speed.

Soft Aggregates	15 FT/min (4,7m/min)
Medium Aggregates	10 FT/min (3,0m/min)
Hard Aggregates	5 FT/min (1,6m/min)

Maximizing the G-TEQ Extra Early Entry System

“The timing of concrete operations – especially finishing and jointing – is critical”, “Failure to address this issue can contribute to undesirable characteristics in the wearing surface such as cracking...” quoted from the foreword of the American Concrete Institute (ACI) 302.1R-96.

The patented FlatTrac™ early entry system gives contractors a choice of better ways to control random cracking. While early entry sawing is sometimes specified it is not always followed on the job site. This is because up until now the only method in use required very expensive equipment that required very expensive maintenance.

In order for the DITEQ system and a qualified contractor to do a satisfactory job, five components must exist to meet the “specification”:

1. A G-TEQ early entry up-cut dry saw.
2. A DITEQ Green Concrete Connection Diamond Blade (“Z” arbor).
3. Patented FlatTrac™ wheels in good working condition.
4. Follow instructions contained in this Manual.
5. SAW AT THE PROPER RECOMMENDED TIME.

ACI Spec 302.1R-96 says it best:

“Early-entry dry-cut saws that use diamond-impregnated blades” and a way of holding the “concrete surface in place are the most effective way to control spalling.” There are three ways to hold the concrete surface in place. Namely skid plates which require constant changing, are expensive and mar the existing floor finish while increasing the power required to overcome the frictional resistance of the skid plate; or FlatTrac™ wheels which keep the concrete surface firmly in place to prevent spalling or raveling; or a stationary track such as the BIG-FOOT™ which efficiently prevents marring the concrete surface.

The Portland Cement Association (PCA) engineering bulletin, Concrete Floors on Ground, states:

“Proper jointing can eliminate unsightly random cracks. Aspects of jointing that lead to a good job are choosing the correct type of joint for each location, establishing a good joint pattern and layout, and installing the joint at the correct time... Timing of joint sawing is critical... Lightweight, high speed, early cut saws have been developed to permit joint sawing very soon after floor finishing, sometimes within zero to 2 hours... if the cut is sawn within a few hours after final finishing, random cracking can be controlled...”

FlatTrac™ is the only early entry dry-cutting system which controls random cracking through the early timing of the cut without the use of scratchy, expensive skid plates. With the patented FlatTrac™ methods, control joints are usually cut within 0 to 2 hours after the finishing process. Joint cutting can begin as soon as the concrete will support the weight of the saw and the operator at each joint location and before final set. If the joints are not being cut within this time frame then the FlatTrac™ early entry method is not being followed and there is a great risk of unsightly random cracking. Building owners are not getting what they are paying for or the finished product they rightfully expect.

We hope this information is beneficial to building owners, general contractors, concrete finishers and sawers and the entire industry. For additional information contact your DITEQ representative or the factory. Visit us online at www.DITEQ.com for the latest news and up to date information.

Technical Specifications

The G-TEQ is a lightweight extra early entry green concrete saw for cutting control joints usually within one to three hours after the finishing process of the concrete slab surface is complete. The FlatTrac™ rollers prevent spalling and raveling by holding the concrete skin in place during the cutting action. It is a lightweight and simple easy to operate manual push saw so it can be placed on the slab surface about the same time the surface will support the typical operator of the equipment.

Model - G-TEQ

Electric, 200E

Gasoline Engine, 450 & 600

Materials Cut - Uncured (partially cured) 'Green' Concrete

Blade- 6-1/2" Diameter x 0.095" or 0.220" thick, dry cut with Z-Arbor, upcut rotation

Blade rotational speed - 5400RPM

Cutting Depth - 1" to 1-1/2" (25mm to 38mm) regardless of blade wear, new blades have maximum depth of 1-3/4"

Dimensions - Handle collapsed, 16"W x 47"L

Handle extended, 16"W x 64"L

Electric Motor (200E model), 2HP Leeson, 120/240VAC, 60Hz, 3450RPM, TEFC, Thermal O/L

Gasoline Engine (450 model), 4-1/2HP Subaru Robin, and (600 model), 6HP Subaru Robin

Blade Raise/Lower Mechanism - mounted on the handle

Telescoping Handle with friction lock for infinite adjustability to maximize operator ergonomic comfort

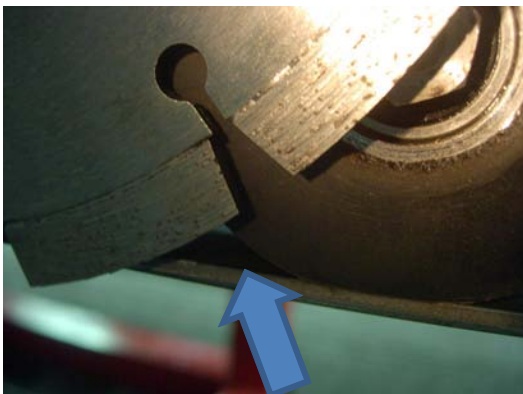
Front and Rear guides

Cutting Distance to wall face is approximately 3-1/4 inches

Weight - 100 to 110LBS depending on model

Understanding the depth of cut

The depth of cut should be set for (at a MINIMUM) of 3/4", but ideally be set in the 1 to 1-1/2" range to allow the FlatTrac™ rollers to have a footprint at the point of exit of the blade to support the concrete slab skin. You can see from the picture on the left that the depth of cut (about 1/2" deep) has a large gap and will cause raveling in the cut.



Hoisting and Lifting



Do not lift overhead. If it falls, it could kill someone and damage property and the machine.

Use the protective cage on the frame as the hoisting point to hoist it out onto the slab surface.

Be careful rolling it up/down ramps. The wheel clearance is extremely low and it can damage the undercarriage if not maneuvered properly.

Use blocks under the frame to fully support the frame before strapping it to cargo hold downs.



Maintenance Instructions

All repairs should be performed by qualified mechanics in accordance with good shop practices.

Keep the machine clean and in good repair. Use only genuine DITEQ parts and accessories to maximize the life of your investment. The arbor bearings are sealed bearings and do not need to be greased regularly.

The operator must inspect the saw daily for loose hardware and to be certain all guards and controls are properly installed and in good working condition. If, at any time, the operator feels the saw is not safe, it **MUST** be taken out of service, tagged to keep others from using it and sent to a mechanic for repair.

The machine should be cleaned after every daily use including the inside of the blade guard and vacuum port.



The gap between the blade and the FlatTrac™ rollers must be between 0.015" and 0.020". The G-TEQ is factory preset as shown in the picture to the left. A credit card is about 0.028" thick and is much too thick. For a quick check, if a credit card slips between the rollers and the blade, the gap is too big.



Recess is on the outer side opposite the spacers



DO NOT remove any guards or clean the machine without first locking out the power source so the machine can't be started by someone else remotely by reestablishing power (i.e. plugging it back in or turning back on the Circuit Breaker). Death or serious injury can result.

Inspecting, Replacing and tensioning the Belts

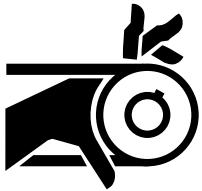


The Gasoline (600 & 450 model) uses AX29 belt

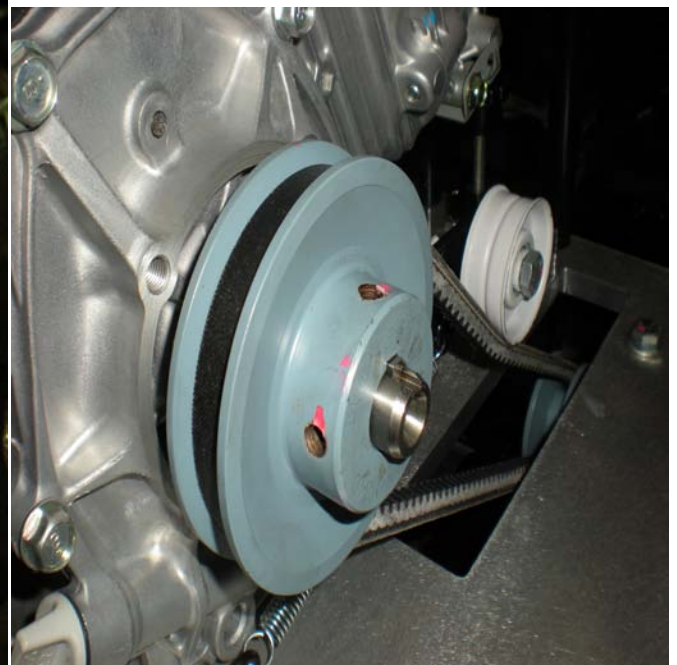
The Electric (200E model) uses AX26 belt

The idler pulley DOES NOT provide the belt tension as one might intuitively think when first removing the belt cover. The idler pulley is used to minimize vibration in the machine by suppressing the belt slap.

The belts must be fully tensioned and properly aligned using the belt tensioning bolts and a steel rule to visually align the belts.

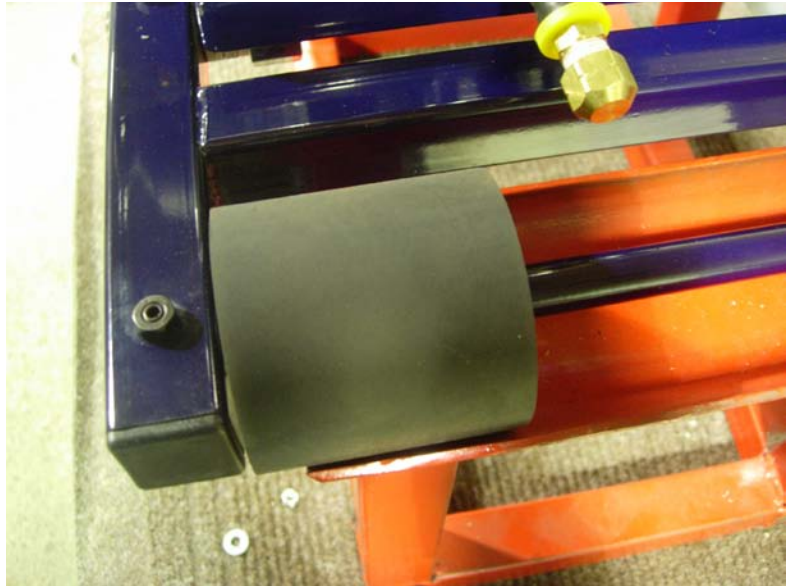


Lock out Power source before performing any maintenance



Replacing the rear wheels

The rear wheels do not typically need to be replaced often. In fact, they should last many years. It is important to point out how they are mounted in the event that they need to be serviced. The wheels are trapped on the rear axle with a tubular spacer between them and washer type spacers between the wheels and the frame. The rear axle is captured in the frame with a set screw locking a milled groove in the rear axle. The set screw is secured in place with permanent Loctite™ and a jam nut.



See Engine / Motor Operators Manual

Service the Motor / Engine to the recommended maintenance schedule provided in the respective manual. DITEQ provides an extension hole for the oil drain on the Gasoline engine models to help the mechanics.

Replacing, Inspecting and Adjusting the FlatTrac™ roller wheels

The rollers typically last about 30 blades. Wiggling the machine during operation, having rollers out of adjustment, sliding the machine sideways while the blade is turning, etc... all greatly reduce the life of the rollers to the point of potentially immediate unrepairable damage.

The FlatTrac™ rollers are factory adjusted on a new machine for the 0.095" thick blade. To use the thicker 0.220" thick blade the spacer block needs to be switched.



Troubleshooting Guide

If the G-TEQ saw is spalling and raveling cut

- Check the blade to see if it is glazed, warped or damaged (typically caused by using the wrong bond)
- Check to see if the blade is worn out.
- Inspect the FlatTrac™ rollers, to see if they rotate freely and have the proper gap
- Inspect the Vacuum port for dust blockages from lazy dust or to green of slab
- Be certain the depth of cut is at least 3/4" deep
- Make certain it is not operator error or inexperience in gauging the proper forward speed of the cut

If the G-TEQ pulls to one side while cutting

- Check the guide adjustments to be certain the saw is tracking properly
- Check the blade to see if it is worn out, glazed, warped or damaged
- Make certain the operator is applying an even forward pressure to the handles
- Make certain the operator was not forcing the saw. Allow the blade to do the work.
- Inspect the FlatTrac™ for damage or a flat spot

User Serviceable Parts

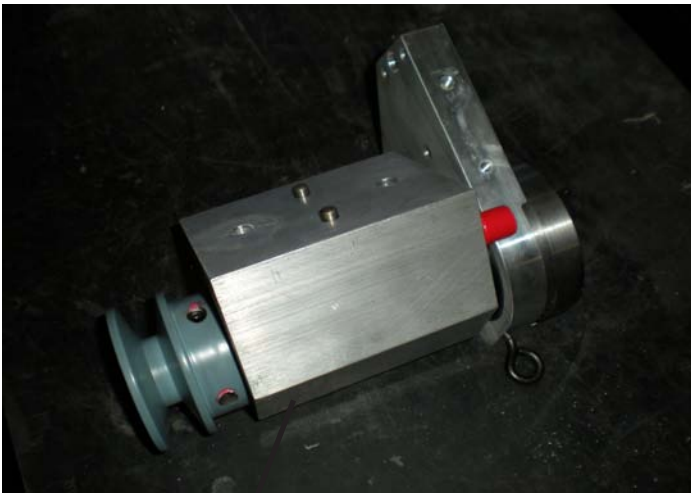
The G-TEQ machine is assembled using precision jigs and fixtures to align the movable parts in concert.

If major repairs are necessary we strongly recommend that the work be preformed by DITEQ or factory authorized service centers. Here is a list of recommended user serviceable parts that can be serviced by qualified mechanics.

P/N	DESCRIPTION
100301	FlatTrac Wheel Assy (wheel and bearing)
100293	Drive Belt Tensioner Assy
100303	Main Wheel Assy
100310	Handle Assy (upper & Lower)
100294	Lift Handle Assy
100304	Handle Grips
100305	Front Pointer Assy
100306	Wrench
100273	Spindle Cartridge Assy
100296	Shallow Depth Spring Kit (3 springs)
100308	Z-Arbor Outer Clamping Disc (Flange)
100309	Outer Clamping Disc Bolt
100311	Dust Chute
100277	4-1/2HP Subaru Robin Engine
100295	6HP Subaru Robin Engine
100018	AX29 Belt
100321	Airfilter, 4-1/2 & 6HP Subaru
100320	{ optional } Inductive Hour/Tach Meter
120119	2HP Leeson Motor
100003	AX26 Belt
160002	Switch with enclosure
150810	10 AWG x 50FT
150360	{ optional } 10AWG x 100FT



SAE 1/2" Arbor
Wrench included,
p/n-100306



100273



100003
or
100018



100303

100293

The Electric 200E model uses a 2HP single phase 60Hz electric motor

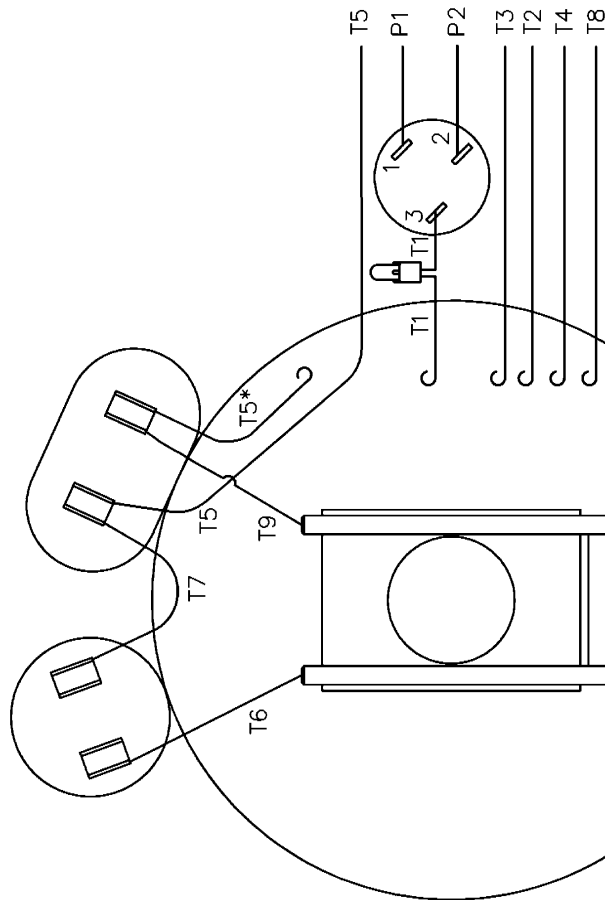
Be certain that the motor is properly wired for the supply voltage. All wiring and connections must comply with all applicable electrical safety codes and practices. DITEQ recommends that a maximum cord length for SO or SJ 10AWG cord of 100FT. The machine is supplied new with 50FT 10AWG cord hard wired to the motor.

Contact DITEQ for 50Hz electric motor power options for Export.

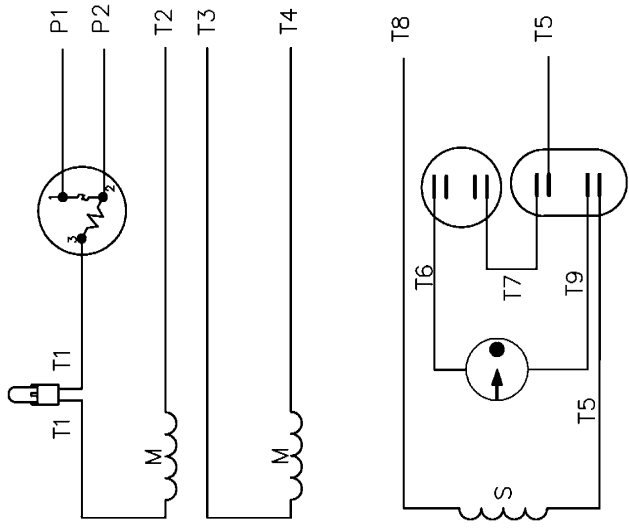
Wiring diagram- Leeson motor, catalog number 114995.00 as identified on the motor nameplate.

005053-02

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.

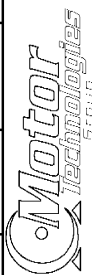


LINE LEADS



ROTATION FACING LEAD END	L1	L2	JOIN	INSULATE SEPARATELY
HIGH VOLT	P1	T4 T5	T2, T3 T8	P2
LOW VOLT	P1	T4 T8	T2, T3 T5	P2
	P1	T2, T4 T5	P2, T3 T8	-----
	P1	T2, T4 T8	P2, T3 T5	-----

* THIS LEAD MAY BE WHITE

REGAL-BELOIT 		DRAWN	ADH 06/16/76
TITLE		CHK	WRK 06/30/76
EXTERNAL WIRING DIAGRAM		APPD	
TYPE "K" W/PROTECTOR		SCALE	1=1
MAT'L		REF	
FINISH		FMF	6K17FBBA
CAD FILE		PREV	
00505302		DRAWING NO.	005053-02
A		SIZE	
REV.		REV.	04

UNLESS SPECIFIED	TOLERANCES	
	DEC.	INCHES
X	±.1	
.XX	±.01	
.XXX	±.005	
.XXXX	±.0005	
CHK	ANG	±1/2°

BY & DATE	REVISION
RLW 7/22/02	04 ADDED "*" TO T5
DBT 05/27/97	03 REDRAWN ON CAD

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LIMITED WARRANTY FOR NEW DITEQ EQUIPMENT

GENERAL PROVISIONS – The warranties described below are provided by DITEQ Corporation (“DITEQ”) to the original purchasers of new DITEQ Equipment from DITEQ or authorized DITEQ dealers. Under these warranties, DITEQ will repair or replace, at its option, any covered part which is found to be defective in material or workmanship during the applicable warranty term. Warranty service must be performed by DITEQ or a dealer or service center authorized by DITEQ to sell and/or service the type of product involved, which will use only new or remanufactured parts or components furnished by DITEQ. Warranty service will be performed without charge to the purchaser for parts or labor. The purchaser will be responsible, however for any service call and/or transportation and/or freight of product to and from DITEQ’s, the dealer’s or service center’s place of business, for any premium charged for overtime labor requested by the purchaser, and for any service and/or maintenance not directly related to any defect covered under the warranties below.

WHAT IS WARRANTED – All parts of any new DITEQ Equipment are warranted for the number of months specified below. Component manufacturers offer separate warranties and warranty terms as stated below. Warranty statements required by law covering engine emission-related parts and components are found in the engine operating manual delivered with the machine. Each warranty term begins on the date of product delivery to the purchaser.

GTEQ Saws 12 Months

Leeson Motors 12 Months

Subaru Robin Engines 24 Months

WHAT IS NOT WARRANTED – DITEQ IS NOT RESPONSIBLE FOR THE FOLLOWING:

(1) Used products; (2) Any product that has been modified in ways not approved by DITEQ; (3) Depreciation or damage caused by normal wear, lack of reasonable and proper maintenance, failure to follow operating instructions, misuse, lack of proper protection during storage, transporting or accident; (4) Normal maintenance parts and service.

SECURING WARRANTY SERVICE – To secure warranty service, the purchaser must (1) report the

Product defect to DITEQ, an authorized dealer or an authorized service center and request repair within the applicable warranty term, (2) present evidence of the warranty start date, and (3) make the product available to DITEQ, the dealer or service center within a reasonable period of time.

LIMITATIONS OF IMPLIED WARRANTIES AND OTHER REMEDIES – To the extent permitted by law, neither DITEQ nor any company affiliated with it makes any warranties, representations or promises as to the quality, performance or freedom from defect of the equipment covered by this warranty.

IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, TO THE EXTENT APPLICABLE, SHALL BE LIMITED IN DURATION TO THE APPLICABLE PERIOD OF WARRANTY SET FORTH ON THIS PAGE. THE PURCHASER’S ONLY REMEDIES IN CONNECTION WITH THE BREACH OR PERFORMANCE OF ANY WARRANTY ON THE DITEQ EQUIPMENT ARE THOSE SET FORTH ON THIS PAGE. IN NO EVENT WILL THE DEALER, DITEQ OR ANY COMPANY AFFILIATED WITH DITEQ BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. (Note: Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages so the above limitations and exclusions may not apply to you.) This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

NO DEALER WARRANTY- THE SELLING DEALER MAKES NO WARRANTY OF ITS OWN AND THE DEALER HAS NO AUTHORITY TO MAKE ANY REPRESENTATION OR PROMISE ON BEHALF OF DITEQ, OR TO MODIFY THE TERMS OR LIMITATIONS OF THIS WARRANTY IN ANY WAY.

If further information is desired, contact DITEQ.

DITEQ Corporation

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Toll-free phone: 866-688-1032

ALL NEEDED FOR INDUSTRIAL CONCRETE FLOORING WORKS

VIBRATORS

BACK PACK
HAND VIBRATOR
FLEX SHAFT
POWER VIBE



POWER VIBE

WALKBEHIND TROWELS

424E
430
430E
436ECONOMY
436E
446



436 E

TRUSS SCREEDS

STEEL

12SX
12HD
12SHD
12ED
12HED
12SHED
12QD



12HD

ALUMINIUM

12ECA
12ECS
10QX



PROSCREED

FLOATING SCREED

PROSCREED



HAND TOOLS

SPRINKLING CARRIER

SPRINKLING CARRIER



CONCRETE SAW

CONCRETE SAW



PANS AND BLADES



PROFESSIONAL SERIES

MP205
MP225
MP305



MP225

SUPER PROFESSIONAL SERIES

MSP415
MSP425
MSP435
MSP460



MSP425

HYDRA DRIVE

HDX600
HDX740
HDX560



HDX600

POWER SPRAYER

7560XL
9910



9910



ab lin-pro

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