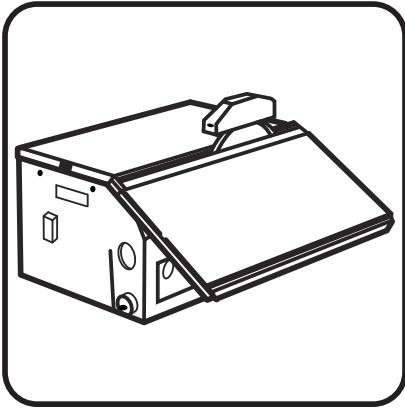




# TILE SAWS



- Spare Parts Book
- Pièces détachées
- Libro Despiece
- Запасные части Книга

44

Ⓜ	Operators Manual	4
Ⓜ	Operators Manual	12
Ⓜ	Manuel De L'Opérateur	20
Ⓜ	Manual del Operador	28
Ⓜ	Руководство для оператора	36

# EC DECLARATION OF CONFORMITY / DECLARATION CE DE CONFORMITE / DECLARACIÓN DE CONFORMIDAD CE / DECLARAÇÃO CE DE CONFORMIDADE / EG-VERKLARING VAN OVEREENSTEMMING / EF OVERENSSTEMMELSESERKLÆRING



We, **Belle Group Sheen UK, Sheen, Nr. Buxton, Derbyshire, SK17 0EU, GB**, hereby certify that if the product described within this certificate is bought from an authorised Belle Group dealer within the EEC, it conforms to the following EEC directives: 2006/42/CE (This directive replaces directive 98/37/EC), Electromagnetic Compatibility Directive 2004/108/CE (as amended by 89/336/EEC, 92/31/EEC & 93/68 EEC). The Waste Electrical and Electronic Equipment (WEEE) 2002/96/CE, the low voltage directive 2006/95/CE, BS EN ISO 12100-1:2003 Safety of machinery and associated harmonised standards, where applicable.  
**Noise Technical files are held by Ray Neilson at the Belle group Head Office address which is stated above.**



Nous soussignés, **Belle Group Sheen UK, Sheen, Nr. Buxton, Derbyshire, SK17 0EU, GB**, certifions que si le produit décrit dans ce certificat est acheté chez un distributeur autorisé Belle Group au sein de la CEE, il est conforme aux normes CEE ci-après: 2006/42/CE (Cette norme remplace la norme 98/37/CE), Norme compatible pour l'électromagnétisme 2004/108/CE (modifiée par 89/336/EEC, 92/31/EEC & 93/68 EEC). Les déchets électriques, et d'équipement électronique 2002/96/CE, caractéristiques basse tension 2006/95/CE, BS EN ISO 12100-1:2003 Norme de sécurité des machines et des critères associés et configurés, si applicable.  
**Les fichiers techniques des émissions sonores sont détenus par Ray Neilson à l'adresse du Siège du Groupe Belle qui est indiqué ci-dessus.**



La Sociedad, **Belle Group Sheen UK, Sheen, Nr. Buxton, Derbyshire, SK 17 0EU, GB**, por el presente documento certifica que si el producto descrito en este certificado es comprado a un distribuidor autorizado de Belle Group en la CEE, este es conforme a las siguientes directivas: 2006/42/CE de la CEE (Esta directiva sustituye a la Directiva 98/37/CE), Directiva 2004/108/CE sobre Compatibilidad Electromagnética (según enmiendas 89/336/EEC, 92/31/EEC & 93/68 EEC). Los residuos eléctricos y electrónicos (RAEE) 2002/96/CE, Directiva sobre Bajo Voltaje 2006/95/CE, BS EN ISO 12100-1:2003 de Seguridad de Maquinaria y Niveles armonizados estándares asociados donde sean aplicables.  
**Archivos de ruido técnicos están en manos de Ray Neilson en la dirección del grupo Belle Sede de la que se ha dicho.**



O signatário, **Belle Group Sheen UK, Sheen, Nr. Buxton, Derbyshire, SK 0EU, GB**, pelo presente, declara que se o produto descrito neste certificado foi adquirido a um distribuidor autorizado do Belle Group em qualquer país da UE, está em conformidade com o estabelecido nas seguintes diretivas comunitárias: 2006/42/CE (Esta directiva substitui a Directiva 98/37/EC), Directiva de Compatibilidade Electromagnética 2004/108/CE (conforme corrigido pelas 89/336/EEC, 92/31/EEC & 93/68 EEC). O Eléctrico de Desperdício e Equipamento Eléctrico (DEEE) 2002/96/CE, a directiva de baixa voltagem 2006/95/CE, BS EN ISO 12100-1:2003 Segurança da maquinaria e às normas harmonizadas afins se aplicáveis.  
**Arquivos de ruído técnicos são detidos por Ray Neilson no endereço Escritório Belle grupo Cabeça que é dito acima.**



Ondergetekende, **Belle Group Sheen UK, Sheen, Nr. Buxton, Derbyshire, SK17 0EU, GB**, verklaren hierbij dat als het product zoals beschreven in dit certificaat is gekocht van een erkende Belle Group dealer binnen de EEG, het voldoet aan de volgende EEG richtlijnen: 2006/42/CE (Deze richtlijn vervangt Richtlijn 98/37/EC), Electromagnetische Compatibiliteit Richtlijn 2004/108/CE (geamendeerd door 89/336/EEC, 92/31/EEC & 93/68 EEC). De afgedankte elektrische en elektronische apparatuur (AEEA) 2002/96/CE, de Laagspannings Richtlijn 2006/95/CE, BS EN ISO 12100-1:2003 Veiligheid van Machines en hieraan gekoppelde geharmoniseerde Standaarden, waar deze van toepassing is.  
**Lawaai Technische dossiers zijn in handen van Ray Neilson op de Belle groep hoofdkantoor adres, dat staat boven.**



Vi, **Belle Group Sheen UK, Sheen, Nr. Buxton, Derbyshire, SK17 0EU, GB**, erklærer hermed, at hvis det i dette certifikat beskrevne produkt er købt hos en autoriseret Belle Group forhandler i EU, er det i overensstemmelse med følgende EØF-direktiver: 2006/42/CE (Dette direktiv erstatter direktiv 98/37/EF), 2004/108/EØF (som ændret ved 89/336/EEC, 92/31/EØF & 93/68 EØF), Afald af elektrisk og elektronisk udstyr (WEEE) 2002/96/CE, og tilknyttede, harmoniserede standarder, hvor relevant. Støjniveauet er i overensstemmelse med direktiv 2006/95/CE, BS EN ISO 12100-1:2003.  
**Støj Tekniske filer er i besiddelse af Ray Neilson på Belle-gruppen hovedkontoret adresse, som er nævnt ovenfor.**

PRODUCT TYPE .....	TYPE DE PRODUIT.....	TIPO DE PRODUCTO .....
MODEL.....	MODELE .....	MODELO .....
SERIAL No.....	N° DE SERIE .....	N° DE SERIE .....
DATE OF MANUFACTURE.....	DATE DE FABRICATION .....	FECHA DE FABRICACIÓN.....
SOUND POWER LEVEL MEASURED / .....	NIVEAU DE PUISSANCE SONORE MESUREE / .....	NIVEL DE POTENCIA ACÚSTICA MEDIDO / .....
.....(GUARANTEED)	.....(GARANTIE)	.....(GARANTIZADO)
WEIGHT .....	POIDS .....	PESO .....
TIPO DE PRODUCTO.....	PRODUCTTYPE.....	PRODUKTTYPE.....
MODELO.....	MODEL.....	MODEL.....
NO. DE SERIE .....	SERIENUMMER .....	SERIENR.....
DATA DE FABRIC.....	FABRICAGEDATUM .....	FREMSTILLINGSDATO .....
NIVEL DE POTENCIA DE SOM MEDIDO / .....	GEMETEN GELUIDSSTERKTE/NIVEAU / .....	LYEFFEKTNIVEAU MÅLT / .....
.....(GARANTIDO)	.....(EGARANDEERD)	.....(GARANTERET)
PESO.....	GEWICHT .....	VÆGT.....



Signed by:  
 Signature:  
 Medido por:  
 Assinado por:  
 Getekend door:  
 Underskrevet af:  
  
**Ray Neilson**

**Managing Director - On behalf of BELLE GROUP (SHEEN) UK.**  
**Le Directeur Général - Pour le compte de la SOCIETE BELLE GROUP (SHEEN) UK.**  
**Director Gerente - En nombre de BELLE GROUP (SHEEN) UK.**  
**Director-Geral - Em nome de BELLE GROUP (SHEEN) UK.**  
**Algemeen Directeur - Namens BELLE GROUP (SHEEN) UK.**  
**Administrerende direktør - På vegne af BELLE GROUP (SHEEN) UK.**

**Place of Declaration** - Sheen, Nr. Buxton, Derbyshire, SK17 0EU, UK  
**Lieu de déclaration** - Sheen, Nr. Buxton, Derbyshire, SK17 0EU, UK  
**Declaración hecha en** - Sheen, Nr. Buxton, Derbyshire, SK17 0EU, UK  
**Lugar de Declaração** - Sheen, Nr. Buxton, Derbyshire, SK17 0EU, UK  
**Plaats van de Verklaring** - Sheen, Nr. Buxton, Derbyshire, SK17 0EU, UK  
**Sted i erklæring** - Sheen, Nr. Buxton, Derbyshire, SK17 0EU, UK

**Date of Declaration** - 1999 .....

**Date de déclaration** - 1999 .....

**Fecha de la declaración** - 1999 .....

**Data da Declaração** - 1999 .....

**Datum van de verklaring** - 1999 .....

**Dato for erklæringen** - 1999 .....

**СЕРТИФИКАТ СООТВЕТСТВИЯ / EÜ VASTAVUSDEKLARATSIOON / ATBILSTĪBAS  
DEKLARĀCIJA / ES ATĪTIKTIES DEKLARACIJA / ΔΕΚΛΑΡΑCΙΑ ΖΑ СПАЗВАНЕ НА  
ИЗИСКВАНИЯ / ΕΕ ΔΗΛΩΣΗ ΚΑΤΑΛΛΗΛΟΤΗΤΑΣ**



Мы, нижеподписавшиеся, от имени Belle Group Sheen (Великобритания), Sheen, Nr. Buxton, Derbyshire SK17 0EU, Великобритания, заявляем, что в случае, если описанная в данном сертификате продукция была приобретена у уполномоченного представителя Белле Груп в ЕС, то она соответствует следующим директивам ЕС: 2006/42/CE (Эта директива заменяет директиву 98/37/ЕЕС), директиве электромагнитной совместимости 2004/108/CE (дополненной 89/336/ЕЕС, 92/31/ЕЕС & 93/68 ЕЕС). Утилизации электрического и электронного оборудования (WEEE) 2002/96/CE, директиве в области низкого напряжения 2006/95/CE, по применимым параметрам стандарту BS EN ISO 12100-1:2003 «Безопасность машины и связанные с этим гармонизированные стандарты». Шум технического файлы хранятся Рэй Нельсон на руководителя группы Belle Управления адрес, который указан выше.



Meie, Belle Group Sheen UK, Sheen, Nr Buxton, Derbyshire, SK17 0EU, GB, kinnitan, et kui kirjeldatud toote jooksul käesoleva sertifikaadi on ostetud lubatud Belle nimel vahendaja jooksul EMU, see vastab järgmistele EMU direktiividele: 2006/42/CE (käesolev direktiiv asendab direktiivi 98/37/EÜ), elektromagnetilise ühilduvuse direktiivi 2004/108/CE (muudetud 89/336/EMÜ, 92/31/EMÜ ja 93/68 EMÜ). Ja elektroonikaseadmete jäätmete (WEEE) 2002/96/CE, madalpinge direktiivi 2006/95/CE, BS EN ISO 12100-1:2003 Masinate ohutus ning sellega seotud ühtlustatud standardite, mis on kehtelad. Müra Tehniline failid hoiatakse Ray Neilson kell Belle grupi peakontor aadress, mis on kirjeldatud eespool.



Mēs, Belle Group Sheen UK, Nr. Buxton, Derbyshire, SK17 0EU, ar šo apliecinām, ar šo apliecinu, ka gadījumā, ja produkts aprakstīts šajā sertifikātā ir iegādājies no pilnvarota Belle grupas dilerā teritorijā EEK, tā atbilst šādām EK direktīvām: 2006/42/CE (Šī direktīva aizvieto Direktīvu 98/37/EK), Elektromagnētiskās saderības direktīvu 2004/108/CE (kurā grozījumi izdarīti ar 89/336/EEK, 92/31/EEK un 93/68 EEK). Elektrisko un elektronisko iekārtu atkritumu (EEIA), 2002/96/CE, zemsprieguma direktīve 2006/95/CE, BS EN ISO 12100-1:2003 Mašīnu drošība un saistītos saskaņotus standartus, ja vajadzīgs. **Trokšņa Tehniskās faili tur Ray Neilson pie Belle grupas galvenā biroja adrese, kas norādīts iepriekš.**



Mēs, Belle Group Sheen UK, Sheen, Nr Buxton, Derbyshire, SK 0EU, GB, patvirtin, kad jei produkts, kaip aprašyta šio sertifikato pirkti iš leidžiama Belle frakcijos atstovs pagal EEB, jis atitinka šiuos EEB direktyvas: 2006/42/CE (ši direktyva pakeičia Direktivą 98/37/EB), elektromagnetinio suderinamumo direktyvos 2004/108/CE (su pakeitimais, padarytais 89/336/EEB, 92/31/EEB ir 93/68 EEB). Elektros ir elektroninės įrangos atliekų (EE) atliekų), 2002/96/CE, Žemosios įtampos įrangos direktyva 2006/95/CE, LST EN ISO 12100-1:2003 Mašinų sauga ir susiję dariniai standartai, jei taikytina. **Triukšmo Techniniai failai vyks Ray Neilson Belle grupės buveinės adresu, kuris nurodytas aukščiau.**



Компанията, Belle Group Sheen UK, Sheen, Nr. Buxton, Derbyshire, SK17 0EU, GB, се удостоверява, че ако стоката е описано в този сертификат е закупен от авторизиран дилър Belle група в рамките на ЕИО, то отговаря на следните директиви на ЕИО: 2006/42/CE (настоящата директива заменя Директива 98/37/ЕО), електромагнитна съвместимост Директива 2004/108/CE (както е изменен с 89/336/ЕИО, 92/31/ЕИО & 93/68 ЕИО). За отпадъците от електрическо и електронно оборудване (ОЕО), 2002/96/CE, нискоко напрежение директива 2006/95/CE, BS EN ISO 12100-1:2003 Безопасност на машините и свързаните с тях хармонизирани стандарти, когато е приложимо. **Шум Технически файлове се провеждат от Рэй Нийлсън в групата адрес Belle централното управление, което е посочено по-горе.**



Εμείς, η Belle Group, Sheen UK, Sheen, Nr. Buxton, Derbyshire, SK17 0EU, Μεγάλη Βρετανία, βεβαιώνω ότι, αν το προϊόν που περιγράφεται σε αυτό το πιστοποιητικό έχει αγοραστεί από εξουσιοδοτημένο αντιπρόσωπο Belle ομάδα στο εσωτερικό της ΕΟΚ, θα συμμορφώνεται με τις ακόλουθες οδηγίες ΕΟΚ: 2006/42/CE (Η παρούσα οδηγία αντικαθιστά την οδηγία 98/37/ΕΚ), Ηλεκτρομαγνητική Συμβατότητα οδηγία 2004/108/CE (όπως τροποποιήθηκε από την 89/336/ΕΟΚ, 92/31/ΕΟΚ και 93/68 ΕΟΚ). Τα Απόβλητα Ηλεκτρικού και Ηλεκτρονικού Εξοπλισμού (ΑΗΗΕ) 2002/96/CE, η οδηγία 2006/95/CE χαμηλής τάσης, BS EN ISO 12100-1:2003 Ασφάλεια μηχανών και των σχετικών εναρμονισμένων προτύπων, ανάλογα με την περίπτωση. **Οι θορύβου Τεχνικά αρχεία που κατέχονται από Ray Neilson στην ομάδα Belle Διεύθυνση εδρας που αναφέρεται παραπάνω.**

ТИП ПРОДУКЦИИ.....	TOOTE TÛUP.....	ПРОДУКТА TIPS.....
МОДЕЛЬ.....	MUDEL.....	MODELIS.....
СЕРИЙНЫЙ НОМЕР.....	SERIANUMBER.....	SÉRÍJAS NR.....
ДАТА ВЫПУСКА.....	VALMISTAMISE KUUPÄEV.....	IZGATAVOŠANAS DATUMS.....
УРОВЕНЬ ШУМА ЗАМЕР ПРОИЗВЕДЕН / .....(ГАРАНТИРОВАН)	HELITUGEVUSE TASE MÕÕDETUD / .....(GARANTEERITUD)	IZMÉRÍTÁIS SKAÑAS JAUDAS LĪMENIS / .....(GARANTĒTÁIS)
ЧАСТОТА.....	KAAL.....	MASA.....
GAMINIO TIPAS.....	ВИД НА ПРОДУКТА.....	Τύπος προϊόντος.....
MODELIS.....	ΜΟΔΕΛ.....	Μοντέλο.....
SERIJOS NR.....	СЕРИЕН НОМЕР.....	Αριθμός Σειράς.....
PAGAMINIMO DATA.....	ДАТА НА ПРОИЗВОДСТВО..	Μετρημένη.....
GARSO STIPRUMO LYGIS IŠMATUOTAS / .....(GARANTUOTAS)	НИВО НА СИЛАТА НА ЗВУКА ИЗΜΕΡΕНО / .....(ΓΑΡΑΝΤΙΡΑΗΟ)	Σταθμή Θοορυβου Κατασκευής / (Εγγυημένη)
SVORIS.....	TEOЯЛ.....	Βάρος.....



Подпись:  
Alla kirjutanud:  
Parakās:  
Pasiraše:  
Подпис:  
Υπογραφή:  
  
**Ray Neilson**

исполнительный директор - от имени БЕЛЛЕ ГРУП ШИИН (ВЕЛИКОБРИТАНИЯ).  
Tegevdirektor - BELLE GROUP (SHEEN) UK poolt.  
Vadošais direktors - Pārstāvot BELLE GROUP (SHEEN) UK.  
Generalinis direktorius - BELLE GROUP (SHEEN) UK vardu.  
Рей Нийлсън - Управляващ директор от името на BELLE GROUP (SHEEN) UK.  
Διευθύνων Σύμβουλος - εκ μέρους της BELLE GROUP (SHEEN) Μεγάλη Βρετανία.

Место декларирования - Sheen, Nr. Buxton, Derbyshire, SK17 0EU, UK	Дата декларирования - 1999.....
Koht deklaratsiooni - Sheen, Nr. Buxton, Derbyshire, SK17 0EU, UK	Deklaratsiooni kuupäev - 1999.....
Vietas deklarāciju - Sheen, Nr. Buxton, Derbyshire, SK17 0EU, UK	Dienas deklarācija - 1999.....
Vieta deklarācijas - Sheen, Nr. Buxton, Derbyshire, SK17 0EU, UK	Data deklarācijas - 1999.....
Дата на декларация - Sheen, Nr. Buxton, Derbyshire, SK17 0EU, UK	Μясто на декларация - 1999.....
Τόπος Διακήρυξης - Sheen, Nr. Buxton, Derbyshire, SK17 0EU, UK	Ημερομηνία δήλωσης - 1999.....



# How To Use This Manual

This manual has been written to help you operate and service the Tile Saw safely. This manual is intended for dealers and operators of the Tile Saw.

## Foreword

The '**Environment**' section gives instructions on how to handle the recycling of discarded apparatus in an environmentally friendly way.

The '**General Safety**' and '**Health and Safety**' sections explain how to use the machine to ensure your safety and the safety of the general public.

The '**Trouble Shooting Guide**' helps you if you have a problem with your machine.

The '**Service & Maintenance**' section is to help you with the general maintenance and servicing of your machine.

The '**Warranty**' Section details the nature of the warranty cover and the claims procedure.

The '**Declaration of Conformity**' section shows the standards that the machine has been built to.

## Directives with regard to the notations.

Text in this manual to which special attention must be paid are shown in the following way:



### CAUTION

The product can be at risk. The machine or yourself can be damaged or injured if procedures are not carried out in the correct way.



### WARNING

The life of the operator can be at risk.



## WARNING



### WARNING

Before you operate or carry out any maintenance on this machine YOU MUST READ and STUDY this manual.

**KNOW** how to safely use the unit's controls and what you must do for safe maintenance. (NB Be sure that you know how to switch the machine off before you switch on, in case you get into difficulty.)

**ALWAYS** wear or use the proper safety items required for your personal protection. If you have **ANY QUESTIONS** about the safe use or maintenance of this unit, ASK YOUR SUPERVISOR OR CONTACT: **BELLE GROUP (UK): +44 (0) 1298 84606**



## Contents

How to use this manual .....	4
Warning .....	4
Technical Data .....	5
Environment .....	5
General Safety .....	6
Health & Safety .....	7
Connecting to the Power Supply .....	7
Pre-Start Checks .....	7
Adjusting the Blade Guard .....	8
Installation .....	8
Transportation .....	8
Operating Instructions .....	9
Service & Maintenance .....	10
Trouble Shooting Guide .....	11
Warranty .....	11
Declaration of Conformity .....	2

*Belle Group reserves the right to change machine specification without prior notice or obligation.*

# Technical Data



Model	Minitile 180	Minitile 200	Minitile 230	Magiktile 180	Maxitile 260
Width (mm)	478	460	585	394	440
Height (mm)	270	260	333	158	1240
Length (mm)	498	330	560	394	1150
Blade Diameter (mm)	180	200	230	180	200
Blade Speed (rpm)	2800	2800	2800	2800	2800
Blade Centre Hole (mm)	25.4	25.4	25.4	25.4	25.4
Max. Cutting Depth (mm)	30	40	70	30	40
Machine Weight (kg)	12	24	30	10	34
Water Tank Capacity (Ltr)	5	2	2	5	25
Motor Power (W)	550	550	1200	550	650
Capacitor (230v 50Hz) (µF)	8	8	16	8	10
Capacitor (115v 50Hz) (µF)	30	30	70	30	40
Sound Power Level (230v 50Hz) (dBW(A))	75	75	75	75	75
Sound Power Level (110v 50Hz) (dBW(A))	75	75	775	75	75

# Environment



## Safe Disposal.



Instructions for the protection of the environment. The machine contains valuable materials. Take the discarded apparatus and accessories to the relevant recycling facilities.



Component	Material
Electric Motor	Aluminium
	Steel
	Copper
	Polyamide
Main Body	Steel
	Polystyrene
	Polyamide

**WARNING**

When using electric tools, following safety precautions should always be followed to reduce the risk of fire, electric shock and personal injuries. Read and follow all these instructions before attempting to operate this product.

**Keep your work area perfectly clean**

- Cluttered areas invite injuries.

**Consider work area environment**

- Don't expose tools to rain.
- Don't use tools in damp or wet locations. Keep work area well lit.
- Don't use tools in presence of flammable liquids or gases.

**Guard against electric shocks**

- Prevent body contact with grounded surfaces.

**Keep children away!**

- Do not let third parties contact tool or extension cord. All visitors should be kept away from work area.

**Store your tools in a safe place**

- When not in use, tools should be stored in dry and save places, out of the reach of children.

**Don't force tool**

- It will function better and in a safer way at the rate for which it was intended.

**Use the right tool**

- Don't use low duty tools or accessories to do the job of a heavy-duty tools. Don't use tools for purposes not intended.

**Dress properly**

- Rubber gloves and non-slip footwear are recommended when working outdoors. Wear protective hair covering to contain long hair.
- Use safety glasses.
- Use a mask if working operations are dusty.

**Don't abuse cord**

- Never carry tool by cord or yank it to disconnect it from socket.
- Keep cord from heat, oil and sharp edges.

**Avoid unsteady positions**

- Be sure to work in a safe and balanced position.

**Maintain tools with care**

- Keep tools sharp and clean for better and safer performance.
- Follow all maintenance advice and instructions to replace accessories subject to wear. Inspect tool cords periodically and, if damaged, have them repaired by an authorised expert. Check extension cords periodically and replace them if damaged.
- Keep handles dry, clean and free from oil and grease.

**Disconnect tools**

- When not in use, before servicing, and when changing accessories subject to wear.

**Remove service keys from tool**

- Form the habit of checking to see that keys and adjusting spanners are removed from tool before turning it on.

**Avoid unintentional starting**

- Be sure that the switch is off when plugging in the tool.

**Extension cords for outdoor works**

- When tool is used outdoors, use only extension cords intended for this particular use and so marked.

**Stay alert**

- Watch what you are doing. Use common sense. Do not operate tool when you are inattentive.

**Check tool for damaged parts**

- Before further use of the tool, check it and the safety devices for damages and be sure that they operate properly. Check for functioning and binding of moving parts, breakage of parts, correct mounting, and any other conditions that may affect the correct operation of the tool.
- Damaged safety devices or other parts should be properly repaired or replaced by an authorised Service Centre unless otherwise indicated elsewhere in this instruction manual.
- Have defective switches replaced by an authorised Service Centre.
- Do not use tool if its switch cannot be turned on or off.

**Warning**

- For your personal safety use only accessories recommended in this instruction manual or in the relevant catalogues. The use of any other accessory or attachment other than those recommended in this instruction manual or in the relevant catalogue may present a risk of personal injury.

**Have tools repaired by qualified personnel**

- This electric appliance is in accordance with the safety rules in force. Only qualified experts may carry out repairing of electric appliances otherwise it may cause considerable danger for the user.

## PPE (Personal Protective Equipment).

Suitable PPE must be worn when using this equipment i.e. Safety Goggles, Gloves, Ear Defenders, Dust Mask and Steel Toe capped footwear.

Wear clothing suitable for the work you are doing. Tie back long hair and remove any jewellery which may catch in the equipment's moving parts.

## Dust.

The sawing process will occasionally produce dust, which may be hazardous to your health. Always wear a mask that is suited to the type of dust being produced.

## Connecting To The Power Supply

The machine is to be connected to the mains by a residual current circuit breaker (RCCB) or class II isolation transformer with the following characteristics:

### MINITILE 180

RCCB	<b>230V</b> In 3 A Id 20 mA	<b>115V</b> In 6 A Id 20 mA
TRANSFORMER	<b>230V</b> 50 Hz 650 W	<b>115V</b> 50 Hz 650 W

### MINITILE 200

RCCB	<b>230V</b> 5 A Id 20 mA	<b>115V</b> 6 A Id 20 mA
TRANSFORMER	<b>230V</b> 50 Hz 650 W	<b>115V</b> 50 Hz 650 W

### MINITILE 230

RCCB	<b>230V</b> 10 A Id 20 mA	<b>115V</b> 16 A Id 20 mA
TRANSFORMER	<b>230V</b> 50 Hz 1500 W	<b>115V</b> 50 Hz 1500 W

### MAGIKTILE 180

RCCB	<b>230V</b> In 6 A Id 20 mA	<b>115V</b> In 3 A Id 20 mA
TRANSFORMER	<b>230V</b> 50 Hz 650 W	<b>115V</b> 50 Hz 650 W

### MAXITILE 260

RCCB	<b>230V</b> In 5 A Id 20 mA	<b>115V</b> In 10 A Id 20 mA
TRANSFORMER	<b>230V</b> 50 Hz 1000 W	<b>115V</b> 50 Hz 1000 W

## Pre-Start Checks

### THE MINITILE / MAGIKTILE MACHINE IS DESIGNED FOR WORKING WITH WATER.

Before and during cutting operations, make sure that the water level is sufficient to cover the diamond part of the blade. Fill or top up the basin directly, as shown in the picture 1a.

In particular cases, it may be necessary to use a tray to recover the cooling water. If so, use a tray with the following dimensions:

<b>MINITILE 180</b>	= L 50 cm, P 60 cm, H 10 cm
<b>MINITILE 200</b>	= L 50 cm, P 60 cm, H 10 cm
<b>MINITILE 230</b>	= L 60 cm, P 60 cm, H 10 cm
<b>MAGIKTILE 180</b>	= L 50 cm, P 60 cm, H 10 cm



1a

### THE MAXITILE MACHINE IS DESIGNED FOR WORKING WITH WATER.

Before any cutting operation, make sure that the water level inside the basin is the same as the one shown in picture 1b.

Through an on-off valve it is possible to adjust the water flow according to the type of material to be cut. An innovative cooling system makes it possible and allows the disk to be always wet.



1b



## Adjusting The Blade Guard

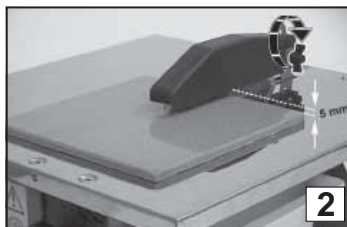


### CAUTION

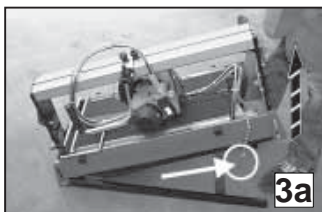
The machine is equipped with a continuous diamond rim blade. Even though this blade has been designed for operator safety if unintentionally touched, pay particular attention to avoid contact between your fingers and the blade during operation of the machine.

### MINITILE & MAGIKTILE ONLY!!

Position the blade guard approximately half a centimetre above the tile surface.  
Lock the blade guard in position by fully tightening the screw illustrated in the figure.



## Installation



### MAXITILE ONLY!!

Remove the machine from the packaging with the aid of the side carrying handles. To set up the machine for work proceed as follows:

- 1) Remove the leg lock pin and raise the rear side (pump side) of the machine with the handle until the leg is fully extended (See picture 3a).
- 2) Raise the leg by sliding it inside the slot.
- 3) Repeat the operation for the front side of the machine (See picture 3b).
- 4) Insert the tube-holder rod in its seat (See picture 3c).



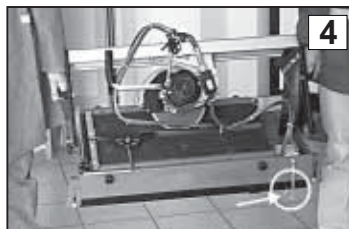
## Transportation

### MAXITILE ONLY!!

The MAXITILE machine is easy to carry by using the specially provided side handles (See picture 4).

Before carrying the machine make sure that:

- the motor slide is locked in place with the two cutting adjustment knobs on the slide rail;
- the motor slide is completely lowered and locked with the locking lever;
- the machine is in the 45° (jolly) position and that the inclination adjustment knobs are properly tightened;
- the tube-holder rod is out of its housing;
- the feet are closed and the leg lock pin inserted.





# Operating Instructions

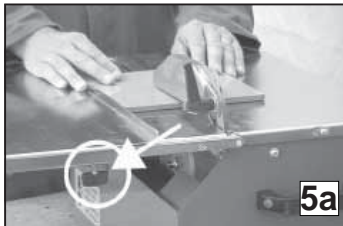


## MINITILE & MAGIKTILE ONLY!

### Cutting at 90°

Position the cutting guide and lock it by tightening the knobs fully. (See Figure 5a)

The picture on the right shows how to position hands correctly during cutting at 90°. The forward movement of the piece must be proportional to the blade cutting capacity, to prevent hazardous fragments that would involve accidents or injuries from breaking off.

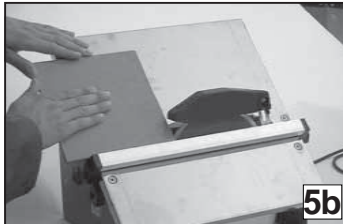


### Cutting a surface at 45°

Position the tilting table as shown in figure 5b, then lock it in place with the knobs.

Position the cutting guide approx. 2 mm from the diamond blade, then lock it in place by tightening the knobs fully.

Position the tile with the enamel surface downwards; make sure that the diamond blade does not come into contact with the tile enamel. Adjust the position of the cutting guide as necessary.



### **CAUTION**

Figure 5b illustrates the correct position of the hands in the case of 45° angle cuts. Note that the right hand holds the piece in contact with the diamond blade, while the left hand moves the piece forward. The forward movement of the piece must be proportional to the blade cutting capacity, to prevent hazardous fragments which would involve accidents or injuries from breaking off.

## MAXITILE ONLY!!

### Cutting at 90°

Thanks to the great versatility of the MAXITILE machine it is possible to carry out different types of cutting.

Adjust the blade to the 0° position with the inclination adjustment knobs (See picture 6a). Position the piece which needs cutting on the working table and make sure that it is properly up against the tile-stop. If necessary, a square can be of help.



In order to carry out any diagonal cutting lean the tile against the square the way it is shown in picture 6b and go on with the cutting operation.



### **CAUTION**

The millimetre ruler placed on the Working table helps only for linear Cutting.



### Cutting at 45°

Adjust the blade to the 45° position with the inclination adjustment knobs (See picture 6a)

Lock the motor carriage at the max. cutting depth with the locking lever. Picture 6c shows the proper way the machine should be used.

In order to carry out special working it is possible to set out any cutting inclination ranging from 0° to 45° as marked on the machine side (See picture 6d).



### **CAUTION**

Before any cutting make sure that the Tile to be cut is properly up against The tile-stop.

With the MAXITILE machine it is also possible to set out:

- a- the cutting length with the cutting adjustment knobs;
- b- the cutting depth with the locking lever;
- c- the straight cut measurement with the tile bearing square as well as the ruler placed on the working table;
- d- the cutting adjustment with the specially provided indicator and ruler placed on the slide rail.



**CAUTION**

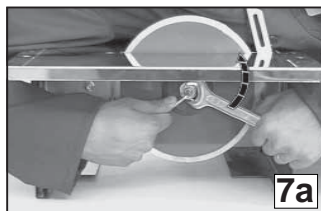
Before performing any maintenance operation, ensure the machine is disconnected from the power supply.

**MINITILE & MAGIKTILE ONLY!!****DIAMOND BLADE DISASSEMBLY**

Remove the blade guard.

Use the 4mm Allen Key to hold the motor shaft. Unscrew the blade flange block nut with the 19mm spanner.

After removing the blade, clean the blade flange thoroughly and check for wear. Lubricate surfaces with fine oil, then fit new blade.

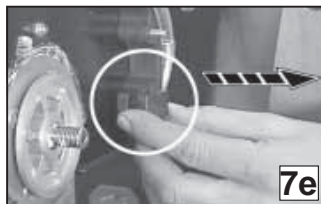
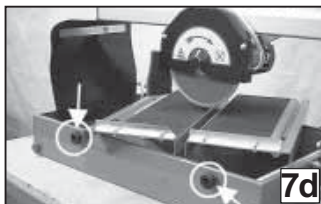
**MAXITILE ONLY!!**

After dismantling the blade, clean the blade flanges carefully and check them for wear. Grease any surface with fine oil and go on with the assembly of a new blade. Check for correct direction of rotation as clearly indicated on the blade.

**MOTOR CARRIAGE ADJUSTMENT**

The motor carriage is provided with a register for the vertical play adjustment. If any excessive play of the motor carriage should take place, act as follows:

- 1) Loosen the register fixing nut with a 10mm spanner;
- 2) Screw down the dowel with a 4 mm Allen Key until the play is eliminated;
- 3) Lock the register again with the fixing nut.

**CLEANING**

It is extremely easy to clean the MAXITILE machine by loosening the side knobs and dismantling the working table.

Through the side drain remove any residue (See picture 7d).

When necessary clean the sprayer as shown in pictures 7e and 7f.



# Troubleshooting Guide



## HAVE YOUR MACHINE REPAIRED BY A QUALIFIED PERSON ONLY

This electric machine complies with the relevant safety rules. Repairs should only be carried out by qualified persons using original spare parts, otherwise this may result in considerable danger to the user.

Fault	Cause	Remedy
The machine does not function.	The power supply cable is damaged or not properly connected.	Press the plug firmly into the power socket.
	No voltage in the socket.	Have the socket checked.
	Switch is damaged.	Consult local dealer.
	Diamond blade is bent due to incorrect use.	Replace diamond blade.
If lubrication does not arrive at the blade with the pump running.	The sprayer unit is clogged.	Dismantle the sprayer assembled inside the blade cover and remove any possible residuals.
Motor gives off unpleasant odour.	Water may have seeped through inside the motor.	Unplug the power supply cable and consult local dealer.
	Capacitor is damaged.	Unplug the power supply cable and consult local dealer.
Machine is difficult to start.	Motor bearings are damaged.	Consult local dealer.

## Warranty



Your new Belle Group Tile Saw is warranted to the original purchaser for a period of one-year (12 months) from the original date of purchase. The Belle Group warranty is against defects in design, materials and workmanship.

The following are not covered under the Belle Group warranty:

1. Damage caused by abuse, misuse, dropping or other similar damage caused by or as a result of failure to follow assembly, operation or user maintenance instructions.
2. Alterations, additions or repairs carried out by persons other than Belle Group or their recognised agents.
3. Transportation or shipment costs to and from Belle Group or their recognised agents, for repair or assessment against a warranty claim, on any machine.
4. Materials and/or labour costs to renew, repair or replace components due to fair wear and tear.

The following components are not covered by warranty:

- Drive belt(s)
- Engine air filter
- Engine spark plug

Belle Group and/or their recognised agents, directors, employees or insurers will not be held liable for consequential or other damages, losses or expenses in connection with or by reason of or the inability to use the machine for any purpose.

### Warranty Claims

All warranty claims should firstly be directed to Belle Group, either by telephone, by Fax, by Email, or in writing.

#### For warranty claims:

Belle Group Warranty Department,  
Unit 5, Bode Business Park  
Ball Haye Green  
Leek  
Staffordshire  
ST13 6BW.  
England.

Tel : +44 (0)1538 380000

Fax : +44 (0)1538 380038

Email : warranty@belle-group.co.uk