



**BLUEBIRD
INDUSTRIES**



HT 261 HEDGE TRIMMER MANUAL

-original instructions-

Read carefully this manual before using the product

EN

Preface

Thank you for buying our product this time.

This manual is mainly about the proper method for operation, easy inspection and mending.

Before operation, please read this book carefully and understand fully, so that this manual can be used best.

Please read the manual carefully before using the machine, and refer to it when necessary.

Because the part structure of the product may be improved, the product will be different from the manual, please understand.

This product has passed Euro II emission certification.

Safety First

Instructions contained in warnings within this manual marked with symbol concern critical points which must be taken into consideration to prevent possible serious bodily injury. Be sure to read all such instructions carefully and follow them without fail.

Caution

WARNING

Means not obeying the attention rules may result in serious accident and deaths.

CAUTION

Means not obeying the attention rules may result in injuries.

IMPORTANT

Means not obeying the attention rules may result in the damage of the machine.

SUPPLEMENT

Means necessary supplement instruction of other use.

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I Warning labels on the machine



1、 Read user's manual before operating this machine
(position: baffle plate for blade)



2、 Wear gauze mask and eye protection
(position: baffle plate for blade)



3、 Warning/Attention
(position: baffle plate for blade)



4、 The blade is sharp, prevent injury
(position: baffle plate for blade)



5、 Attention / Fire
(position: fuel tank)



6、 Attention / Hot surface
(position:muffler cover)



7、 Attention / Dust
(position: fuel tank)

II Safety Precautions

Before using this product, please make sure that you have first read this manual, and understand how to operate this unit property . In order to work better you should not only obey the following precautions, but also follow the instructions contained in warnings marked with a  symbol.

■ Before using the machine

- Before using, please read the user's manual carefully ,and understand the caution rules completely .

WARNING

The blade is very sharp ,if operate wrongly is very dangerous Never use this hedge trimmer when under the influence of alcohol, when suffering from exhaustion or lack of sleep ,when suffering from drowsiness as a result of having taken cold medicine or at any time when a possibility exists that your judgment might be impaired .Children or disabled are not allowed to use the machine .

- Avoid running the engine indoors. The exhaust gases contain harmful carbon.
 - Never use your hedge-trimmer under circumstance like those described below.
1. When the ground is slippery or when other conditions exist which might make it not possible to maintain a steady posture while using.
 2. At night, at times of heavy fog ,or at any other times when your field of vision might be limited and it would be difficult to gain a clear view of the area.
 3. During rain storms, during lightening storms ,at times of strong or gale –force winds or at any other times when weather conditions might make it unsafe to use this product .
- When using this product for the first time, before beginning actual work ,you should practice in a wide ,light place .
 - Lack of sleep, tiredness or physical exhaustion results in lower attention



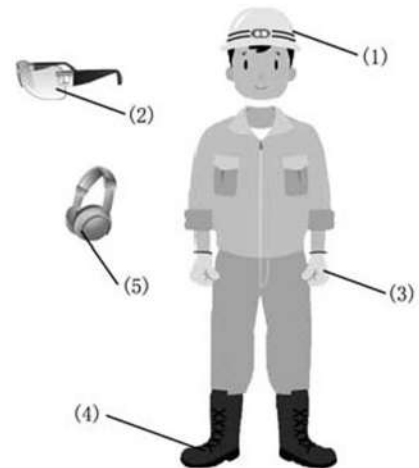
spans ,and this in turn leads to accident and injury. Limit the amount of time of using the machine continuously to somewhere around 30~40 minutes per session, and take 10~20 minutes of rest between work sessions. Also try to keep the total amount of work performed in a single day under two hours or less.

- Be sure to keep this manual handy so that you may refer to it later whenever any questions arise.
- Always be sure to include this manual while selling, lending ,or otherwise transferring the ownership of the product .

■ Working gear and clothing

- When using your hedge-trimmer, you should wear proper clothing for outside operation, and protective equipment as follows

- (1)Helmet
- (2)protection goggles or facial protection
- (3)thick work gloves
- (4)non-slip-sole work boots
- (5)ear protectors



- Also, you should carry with you

- (1)attached tools and files
- (2)properly reserved fuel
- (3)steel-brush for cleaning blade

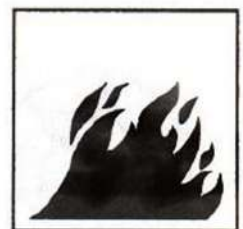
- Never use your hedge-trimmer when wearing pants with loose cuffs, when wearing sandals, or when barefoot.

■ Warning considering handling of fuel

WARNING

The engine of this product is designed to run on a mixed fuel which contains highly flammable gasoline. You

should never store cans of fuel or refill the tank in any place where there is a boiler, stove ,wood fire ,electrical sparks, welding sparks or any other source of heat or fire which might ignite the fuel.



- Smoking while operating the hedge-trimmer or refilling its fuel tank is extremely dangerous. Never doing like that.
- When refilling the tank always turn off the engine first and take a careful look around to make sure that there are no sparks or open flames anywhere

nearby before refueling.

- If any fuel spillage occurs during refueling, use a dry rag to wipe up spills before turning the engine back on.
- After refueling, screw the fuel cap back tightly onto the fuel tank and then carry the hedge-trimmer to a spot three meter or more away from where it was refueled before turning on the engine.

■ Things to check before using your hedge-trimmer

IMPORTANT

Before beginning work, look around carefully to get a feel for the shape of the land, or grass to be trimmed, and whether or not there is any obstacle which might get in the way while working, and remove any obstacle which can be cleared away.

- Keep bystanders and animals out of the working area whose diameter is 15 meters. When work is to be performed simultaneously by two or more persons, always check for the presence and location of others so as to maintain a distance between each person sufficient to ensure safety .
- Before starting, please inspect the machine , make sure that the fuel tank ,blade ,and machine are in good condition ..Be especially carefully to check that there is nothing wrong with the blades or with the joints by which the blades are attached to the hedge-trimmer.
- When the blade wear seriously and clutch structure have something wrong, please stop quickly for mending.
- Make sure that the handle and protective cover are in good condition.

■ Notes on starting the engine

- While starting the engine make sure the safety of the around.
- The product is equipped with a centrifugal clutch; the blade don't rotate in a state of idling. when staring the engine, place the produce onto the ground in a flat clear area.

WARNING

Please don't put the throttle in the high speed position when starting the engine.

■ Notes of the operation

- Grip the handles firmly with both hands when the engine is running. Always be sure to maintain a steady, even posture while working.



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- When the blade is be stuck, stop quickly, restart it after cleaning.
 - Never touch the spark plug and wire while the engine is in operation to prevent the electrical shock.

CAUTION

While operating and stopping the machine, never touch the muffler, sparkplug and other metal parts (these parts will up to high temperature), to prevent injury .

■ Warning for maintenance

- Please don't make any change of the machine, otherwise it will lead to damage to the machine.
- While removing the blade, Please wear gloves and other proper equipment, with right method.
- Please perform the maintenance described in the manual at regular intervals.
- While changing the blade ,fuel ,grease ,please use the product specified by our company.

WARNING

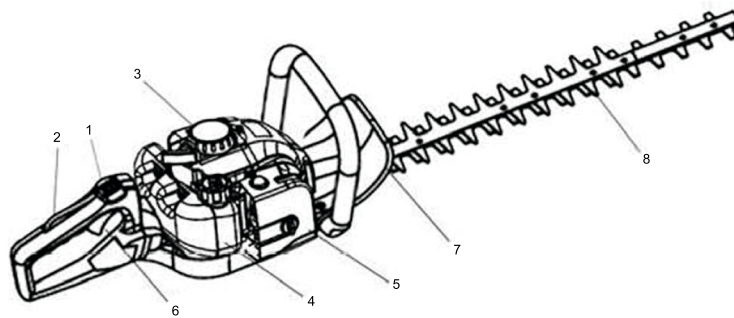
- **It is very dangerous to change the machine yourself, never do that .**
- **We won't warrant the machine , if you use the remodeled product or you don't observe the proper usage written in the manual.**

III Technical specification

Model		HT 261 / HT 261-J60	HT 261-J75
Net weight (kg)		5.8	6.0
Overall dimensions (mm)		1070×240×224	1220×240×224
Shears	Type	Double blade	Double blade
	Number of teeth	32	38
	Distance (mm)	35	
	Trimmed width (mm)	600	750
Rotation mode		Centrifugal clutch	
Reduction ratio		5.11	
Engine	Type	Air colled 2 stroke gasoline engine	
	Model	1E34FN-3	
	Power	0.7kw/7000 rpm	
	Displacement (cc)	26	
	Fuel	Mixture (50:1)	
	Tank capacity (L)	0.65	
	Ignition mode	CDI	
	Carburator	diaphragm	
	Spark plug	RCJ6Y	

Specifications are subject to change without notice.

IV Main structure



1. Stop switch

7. Handle

2. Throttle interlock

8. Blade

3. Starter

4. Fuel tank

5. Air cleaner

6. Throttle lever

V Operation of engine

■ Fuel

DANGER	• The fuel is very flammable. If it's mishandled, fire and explosion would happen, which will lead to serious injury or death. • While mixing the fuel, avoid smoking or bringing and fires near fuel. • Do not allowed to mix the fuel outside • Don't put the machine and the tank near the spark.
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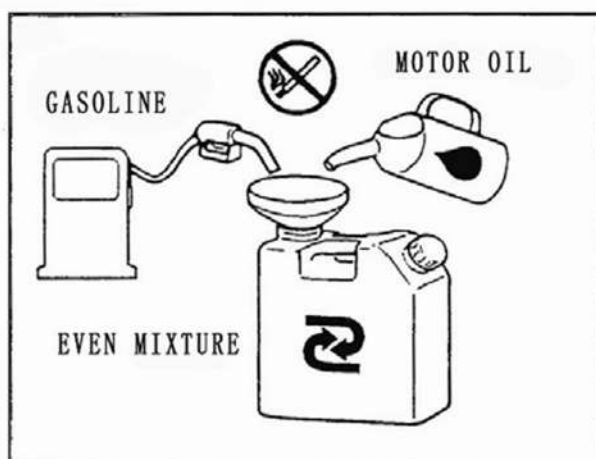
IMPORTANT	• Using the pure gasoline will damage the engine. when refilling, make sure that the fuel is right. • Fuel will become bad if it is under the influence of uv and high temperature for a long time, then the power will be shortage. And the fixed fuel should be used up within thirty days. • Use the fuel with water will make the carburetor and the engine corrosion. Never allow the engine and fuel tank fixed with water. • Never use oil for four stroke engine or water cooled two stroke engine, it can cause spark plug fouling, exhaust port blocking or piston ring sticking.
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■ How to mix fuel

IMPORTANT

Pay attention to agitation.

- Measure out the quantities of gasoline and oil to be mixed, the ratio is 50:1.
- Put some of the gasoline into a clean ,approved fuel container.
- Pour in all of the oil and agitate well.



• Pour in the rest of gasoline and agitate again for at least one minute. As some oils may be difficult to agitate depending on oil ingredients, sufficient agitation is necessary for the engine to last long. Be careful that, if the agitation is insufficient, there is an increased danger of early piston seizing due to abnormally lean mixture.

■ Adding oil

DANGER	● Select bare ground for fueling. Avoid smoking or bring and fires near fuel. ● If it needs to add oil while working, you should stop the engine and allow it cool down. ● Fasten the fuel tank lid securely. ● Wipe up all fuel spills before starting the engine.
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IMPORTANT	Put fuel into the fuel tank to 80% of the full capacity. Adding too much will lead to fuel leakage during operation.
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1. Keep the machine for adding oil in the even place, fix it.
2. Loosen the tank lid, eliminate the pressure difference between the outside and inside.
3. Remove the tank lid. Put fuel into the tank to 80% of the full capacity.
4. After finishing adding oil, tightening the tank lid, make sure that there is no leak.



■ The starting way of engine

DANGER	● Move at least 3m away from fueling site before starting engine. Starting at the fueling site will result in accident. ● Don't start the engine indoors or in poorly ventilated area. The gas of the engine contains carbon monoxide which is dangerous to your health.
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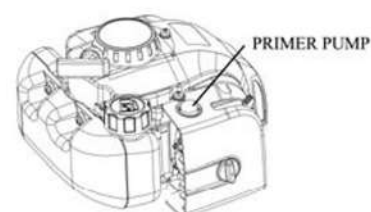
CAUTION	● Inspect the entire unit for loose fasteners and fuel leakage. Make sure that the cutting attachment is properly installed and securely fastened. ● When starting the engine, place the product onto the ground in a flat clear area and hold it firmly in place so as to ensure that the cutting part don't contact with any obstacle when the engine starts. ● The cutting attachment begins to rotate as soon as the engine is started by putting the throttle to the start position. Remove any obstacle before beginning work. ● After starting the engine, check to make sure that the cutting attachment stops rotating when the throttle is moved fully back to its original position. If not, stop the engine and check the throttle cable and the adjusting bolt of the carburetor.
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IMPORTANT	Please remove the blade cover before starting
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1. Press the primer pump until the fuel goes back to the fuel.

SUPPLEMENT

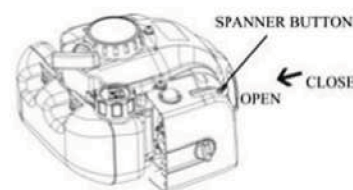
This is not necessary if the engine is warm.



2. Move the choke lever to the close position.

SUPPLEMENT

This is not necessary if the engine is warm.



3. Put the machine at firm, flat ground, at first slowly, when have felt, pull the throttle quickly.

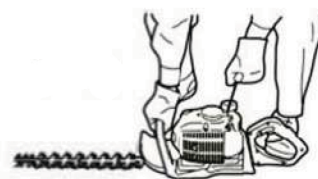
4. After starting the engine, return the throttle spanner.

5. Allow the engine to run for 1~2 minutes to let it warm up.

SUPPLEMENT

When the engine is hard to start due to excess fuel, remove the

spark plug and dry it, then restart it.



■ Stopping engine

Please stop the engine in an emergency.

1. Release the throttle lever to allow the engine idling for 1~2 minutes.

HT 261: put the stop lever in "○" place.

■ The operation method of engine

SUPPLEMENT

Please don't keep the blade near the wire. Failure to do this may result in serious injury.

WARNING

- The sharp blade is very dangerous, If instructions are not followed, it will result in serious injury.
- The blade should never be pointed to yourself or others.
- Keep all parts of your body away from the blade during operation.
- Be sure to stop the engine before clearing debris or removing grass from the blade.
- While using the machine, please wear the gloves made of leather or other sturdy materials.
- Always ensure that the blade cover is installed when the machine is not used.

IMPORTANT

During the using, if the blade always stopped, please operate as follows:

- The branches is too rough, please choose branches below 8mm.
- The blade cutting worsen: blade is worn, the gap between the blade is too big which reduce the cutting power.

■ The use of handle(HT 261 only)

To reduce fatigue when trimming hedges, the handle can be swivelled through 90° to the left or right.



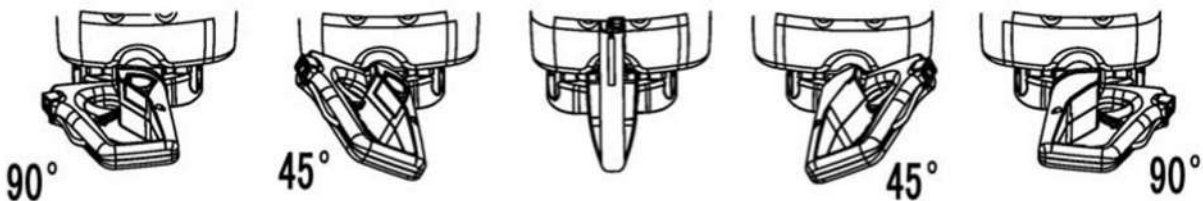
Locking lever

Process as follows:

1. Free the handle by pulling the locking lever.
2. Turn the handle until the locking lever clicks into place.
3. When the handle is locked in its new position, you can begin working.

CAUTION

Don't use for trimming when the handle is pulled.



■ Operation

1. While trimming, you should go forward along trimmed way. Going back is not allowed.
2. Make sure the machine is used in normal condition, away from the rock, wire, hard wood, plastic.
3. Never use this machine for branches above 8mm.



VI Maintenance

CAUTION	● Stop the engine before inspecting the spare parts. ● Nener modify or dismount the engine. ● Use only genuine replacement parts as recommended by the manufacturer.
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■ Maintenance before and after each use

		Items	disposal
1	Cutting attachment	A. looseness at the assembly position B. the big gap between blade C. blade wear	Tightening Adjustment Change and mend
2	Throttle cable	A. the distance is big B. not flexible	Adjustment Mend and change
3	Fuel tank	A. Looseness at the assembly position B. fuel pipe is damaged C the tank lid is damaged	Tightening Change Change
4	muffler	Loosen of the assemble place	tightening

■ Periodical service points

Items		Operating intervalsthe				remarks
		20h	25h	50h	100h	
engine	Clean the cylinder fan cover		○			
	Clean the air cleaner filter net		○			
	Clean and adjust the plug		○			Gap0.6-0.7
	Clean the fuel tank			○		
	The tightening of the cylinder screw				○	
	Tightening every part of the engine			○		
	Clean the muffler				○	
Cutting attachment	Add oil to the gear case					
	Clean the clutch				○	

■ Air cleaner

Every twenty-five hours, please remove the cleaner outside cover, then clean the inner dust. When the element is dirty, clean it in warm water, dry it completely before installing.

IMPORTANT

The clogged cleaner will reduce the engine performance, if there is no cleaner or it is damaged or deformed, never start the machine, otherwise the engine will damage quickly.

■ Fuel filter

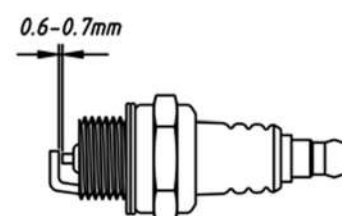
Every 25 hours, take the filter from the fuel tank for dust-cleaning. If it is very dirty, replace with a new one.

IMPORTANT

The clogged filter will reduce the engine speed, and the speed is not stable. After removing the filter, use a clip to hold the suction pipe to prevent fiber or dust.

■ Spark plug

Spark plug is easily clogged by the carbon deposit, every twenty-five hours, remove it, and clean the electrodes



with steel brush, the suitable clearance of sparking plug is 0.6~0.7mm.

■ Gear case

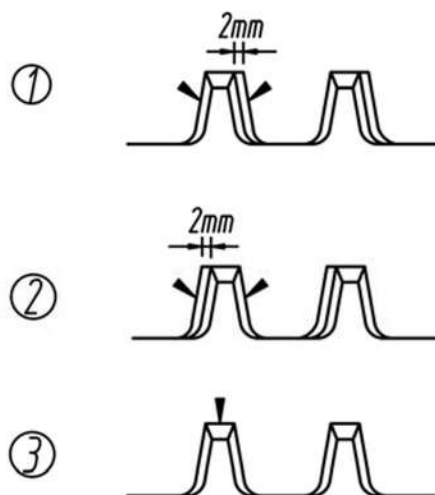
Every twenty working hours, use grease pump to add grease to the gear case from the inlet.

■ Blade

Every 1~2 hours, add grease to the blade.

Mend the blade

1. Start the engine, allow the blade to run at low speed, stagger the up and down blade for 2mm, and stop the engine.
2. After fixing the unit, sharpen the cutting edges with a flat or a grinder.
3. Start it again, stagger the blade for 2mm, then stop it .
4. Sharpen the side blade as described in step 2.
5. At last, coincide the blade ,and starpen the top of the blade.



■ Muffler

Every fifty hours, please remove the muffler, clear the inner carbon deposit with screw driver, at the same time clean the carbon from the exhaust port.

VII Long time storage

IMPORTANT	● Aged fuel is one of major causes of engine starting foilure. ● Do not tight the tank lid too much, otherwise the sealing ring will damage.
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1. While cleaning the machine, inspect every part for damage or loose, if find, repair it before next use.
2. Empty the fuel tank completely, run the engine until it stops from lack of fuel.
3. Remove the spark plug and put in two stroke oil in the engine. Pull the starting ropes two to three times, replace the plug and stop it at the contraction position.
4. Apply anti-rust oil to the metal parts such as the throttle wire .put the cover on the blade and keep it indoors avoiding being damp.

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1) MANUFACTURER – HERSTELLER – FABRICANT – FABRICANTE – COSTRUTTORE – CONSTRUCTEUR – PRODUCENT – FABRICANTE – VALMISTAJA – TILLVERKARE – FABRIKANT – Κατασκευαστής – PRODUCENT:
SHANDONG YONGJIA POWER CO., LTD.

The South Part Of Kunming Road, Linyi Economic And Technological Development Area, 276024 Linyi City, Shandong P.R.C.

2) DESCRIPTION OF THE MACHINERY – BESCHREIBUNG DER MASCHINE – DESCRIPTION DE LA MACHINE – DESCRIPCION DE LA MAQUINARIA – DESCRIZIONE DELLA MACCHINA – BESCHRIJVING VAN DE MACHINE – BESKRIVELSE AF MASKINEN – DESCRIÇÃO DA MAQUINA – KONEEN NIMITYS – MATERIELSLAG – BESKRIVELSE AV MASKINERIE – ΠΕΡΙΓΡΑΦΗ ΤΩΝ ΜΗΧΑΝΩΝ – OPIS MASZYN:
TAGLIASIEPI – HEDGE TRIMMER

a) MAKE – FABRIKAT – MARQUE – MARCA – MARCA – MERK – MÆRKE – MARCA – MERKKI – FABRIKAT – FABRIKANT – MAPKA – MARKA:

BLUE BIRD INDUSTRIES Fabbrica Motori srl

Via Due Camini 19, 36010 Zane(VI), Italia

b) TYPE / TYP / TYPE / TIPO / TIPO / TYPE / TYPE / TIPO / MALLI / TYPBE / TYPE / TYÖO / TYP:

SLP600D / HT 261

2000/14/EC (2005/88/EC) – Livelli di potenza sonora come da allegato VI – Sound Power Levels performed per annex VI	
TIPO	Livelli di Potenza Sonora Misurata / Livelli di Potenza Sonora Garantita LWA Sound Power Levels Measured / Sound Power Level Guaranteed LWA (dB)
SLP600D / HT 261	85/105

c) Il prodotto è conforme alle direttive - The product complies with the directives - Das Produkt entspricht den Richtlinien - Le produit est conforme aux directives - El producto cumple con las directivas :

- 2006/42/EC – 2014/30/EU – 2000/14/EC (2005/88/EC) – 2011/65/EU

d) REFERENCE TO STANDARDS/HARMONIZED STANDARDS - VERWEIS AUF NORMEN/HARMONISIERTE NORMEN - REFERENCE AUX NORMES/NORMES HARMONISEES - REFERENCIA A ESTANDARES/ESTANDARES ARMONIZADOS - RIFERIMENTO ALLE NORME/NORME ARMONIZZATE - REFERENTIE NAAR STANDAARDEN/GEHARMONISEERDE STANDAARDEN - REFERENCE TIL STANDARDER/HARMONISEREDE STANDARDER - REFERENCIA AS NORMAS/NORMAS HARMONIZADAS - VITTAUS STANDARDEIHIN/YHTEISIIN STANDARDEIHIN - REFERERANDE TILL STANDARDER/HARMONISERADE STANDARDER - HENVISNING TIL STANDARD/FELLES STANDARD - ANAΨΟΡΑ ΞΕ ΞΕΨΟΜΕΝΑ/ΕΝΑΡΜΟΝΙΨΜΕΝΑ ΞΕΨΟΜΕΝΑ - ODNIESIENIE DO NORM/NORM ZHARMONIZOWANYCH:

EN ISO 10517:2009/A1:2013 EN ISO 14982:2009

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BLUE BIRD INDUSTRIES – FABBRICA MOTORI s.r.l.

ZANE' (VI) – ITALIA

06 – 11 – 2015

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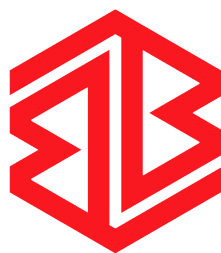
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