After years of development Yasaka introduced RAKZA 7, the first rubber with “Hybrid Energy” technology, which quickly became highly regarded for its accurate playing qualities. The combination of the outer rubber sheet and the sponge has resulted in a winning combination that recently was awarded.

RAKZA 7

YASAKA developed RAKZA 7 using mainly natural rubber gum for the top sheet. This improves the level of grip and the power of spin drastically. The size and geometry of the pimples are designed to give a good balance between speed and spin. The surface rubber is combined with Yasaka’s “Power Sponge”, enabling huge elasticity. Together they work in perfect synergy, producing the Hybrid Energy rubber RAKZA 7.

When the player hits the ball hard, the rubber “grips” the ball and the stroke can be used to place the ball accurately, both in direction and length. The serve and short returns are very sharp and easy to handle.

Thanks to the higher proportion of natural gum the life expectancy of the rubber has increased.
RAKZA X

RAKZA X is the latest addition to the highly successful Rakza series of Yasaka rubbers. The top sheet is a mainly natural rubber gum, employing a new production method. The result is a top surface with exceptional grip enabling both phenomenal spin and speed. These qualities reduce the margin for error. This top sheet is then combined with a harder “Power Sponge”. The resulting combination of a faster sponge and high grip top sheet enables you to place the ball accurately with a high degree of success. Serves and short returns are both very sharp, similar to the RAKZA 7 and RAKZA 9.

NSS (New Surface System), Yasaka’s new production process to improve the grip of the rubber surface. NSS gives a stronger “touch” when hitting the ball, and the control in both attack and blocking is improved.

RAKZA 9

Rakza 9 is the fastest of Yasaka’s Hybrid Energy rubbers and suitable for very offensive players. The improved speed characteristics are thanks to a modified formula combination for the surface rubber. The sponge has slightly larger pores and more homogenous structure.

CHOOSE YOUR OWN RAKZA!

RAKZA X – grip and speed priority.
RAKZA X Soft – grip and feel priority.
RAKZA 9 – speed priority.
RAKZA 7 – spin priority.
RAKZA 7 Soft – feel priority.
Year after year
Yasaka MARK V
continues to gain success

Satoshi Aida, success player in Swedish club Spårvägen, plays with Mark V HPS.
Yasaka MARK V, probably the most well-known product in table tennis, has helped players to win tournaments all over the World. MARK V represents not only the very best playing characteristics but also an unsurpassed consistency of product. The secrets behind the perfectly balanced playing characteristics are the mixture between synthetic rubber and natural rubber, the geometry (shape) of the pimples and the very high standards demanded during the production process in the factory in Tokyo. In addition, the very special Mark V sponge has extremely small tolerances for the differences in hardness and dynamic.

A large number of players from all continents have, with the use of MARK V, developed their playing technique and appreciate the consistent playing characteristics during the rubber’s long playing life.

- MARK V CLASSIC
  The perfect balance between speed, spin and control for both the offensive player and the allround player, depending on the sponge thickness chosen. MARK V “Classic” is available with the sponge thicknesses 1.0 mm, 1.5 mm, 1.8 mm, 2.0 mm and Max (around 2.3 mm).

- MARK V M2
  Sharper spin and faster, due to harder outer sheet and sponge

- MARK V GPS
  The same top rubber sheet as MARK V “Classic” but with slightly softer sponge, giving improved spin and control characteristics, but less speed.

- MARK V XS
  A different rubber mixture in the top sheet and an improved production process. D.A.T.* gives MARK V XS more spin but still good speed characteristics.

- MARK V HPS
  The result of a completely new formula for the sponge – combined with the top sheet of MARK V. The HPS technology gives:
  • improved dynamics in the sponge
  • more speed and spin, without higher weight

*Double Acceleration Technology
RIGAN
When Yasaka developed RIGAN the goal was to combine the advantages of “classical” rubbers and “modern technology” rubbers. With RIGAN you get a perfect ball control and a dynamic speed characteristics, resulting in a rubber that is very easy to handle. RIGAN has a high durability and offers good value for the money.

RISING DRAGON /SHINING DRAGON
In these two rubbers Yasaka has successfully combined not only the advantages of the Chinese sticky surface but also the renown qualities of speed and touch from Japanese rubber technology.

RISING DRAGON offers a new dimension to your game as it is easy to make both sharp chop returns and power drives with good control.

SHINING DRAGON has a very sticky top sheet combined with a rather hard sponge. The sticky rubber makes it easy to control the topspin, serves and short cut returns. The tension of the sponge creates outstanding speed.
ELFRARK
A pimple out rubber causing a tricky game thanks to slightly higher pimples. ELFRARK is easy to use in the same playing situations as with a normal pimple out rubber. The player can send a tricky ball to the opponent like a long pimple rubber. However, if the player would like to hit a strong smash, it is possible to do it with high speed. ELFRARK has excellent balance in attacks and defense play. ELFRARK is also available without sponge, ELFRARK OX.

ORIGİNAL EXTRA HG
Suitable for modern methods of playing, enabling players to vary their attack and defence as required with a great variety of spin and power. ORIGINAL XHG offers a very good value for the money.

VALMO
Ytgummi med hög greppförmåga och svampgummi med mycket stor elasticitet.

PRYDE 30
Produced with Yasaka’s POWER TENSION technology giving high speed and good sound.

ANTIPOWER
A rubber which neutralizes the spin thanks to the low friction and the moderation qualities of the outer rubber. ANTIPOWER is best used by offensive combi players and goes well with a spin rubber.

PHANTOM
Yasaka PHANTOM is a long pimples rubber with pimples that will prove to be a deadly weapon for any defensive player. PHANTOM is available with sponge (0011) or without sponge (0012).

RAKZA PO
With RAKZA PO Yasaka developed a short pimples out rubber with increased spin capacity, due to the shape of the pimples geometry and the use of more natural gum in the top sheet.

** Original Extra HG **
Suitable for modern methods of playing, enabling players to vary their attack and defence as required with a great variety of spin and power. ORIGINAL XHG offers a very good value for the money.

<table>
<thead>
<tr>
<th>Sponge thicknesses, mm</th>
<th>Sponge hardness</th>
<th>Inbuilt effect</th>
<th>Durability*</th>
<th>Playing characteristics</th>
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<tbody>
<tr>
<td>Mark V HPS</td>
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Explanations:
* Sponge hardness: 5 = hard, 1 = soft
** Durability of the rubber: 5 = long, 1 = short

The choice of Mattias Karlsson
Mattias Karlsson, plays with Rakza PO and Rakza X.
Making a table tennis bat is easy – when you know how to do it.

To be able to produce table tennis blades of the highest quality, you need years of experience and a deep knowledge.

The Yasaka plant in Sweden has that knowledge.
What determines the characteristics of a good blade?

When producing the plywood for a blade, veneers (thin slices) of both different kinds of wood and thicknesses are used. The veneers are glued together in carefully chosen combinations and numbers, depending on the characteristics we are looking for. To select the right quality of wood, which type of veneer and to know the exact thickness of the different veneers is half of the secret behind the blade quality. Knowledge about the gluing process, the drying process and finishing work is the other half.

For the complete range of blades please visit www.yasaka.se

Choose the right blade!

- A higher number of veneers in a blade give a faster blade.
- Incorporating carbon fibres in the plywood improves the torsional strength and the blade can be faster without increasing the weight too much.
- A harder outer veneer gives a faster blade, with lower arc, but a softer outer veneer improves the control characteristics (feeling).
- In some of the Yasaka blades, balsa wood, a very light wood is used. The “balsa blades” have special characteristics, much appreciated by certain players.

Explanations:
Speed: 20 = max. Control: 20 = max.
Sweet-spot: the size of the hitting spot with sustained ball control
Ma Lin

Ma Lin is the only men player who has won the Olympic gold medals in men's singles, men's doubles and team. During all his career Ma Lin has played Yasaka, a choice he never regretted.

Ma Lin SOFT CARBON has the same outer veneer as the famous EXTRA blade. Its medium soft characteristics is appreciated by players who want increased ball feel. Two very thin carbon fibre layers are used to improve the speed and enlarge the sweet-spot. Together with the thicker wooden middle veneer it gives good power.

Ma Lin EXTRA OFFENSIVE is a fast 5-ply blade developed in cooperation with Ma Lin. The very hard outer veneers are combined with selected Scandinavian pine veneers to give the blade power. The thick, medium soft center veneer helps to give the blade the very good ball feel, appreciated by technical offensive players.

Due to a selection of the wooden veneers and carbon together with the very specialized gluing method between the wood and the carbon material – Yasaka has succeeded in creating a blade which combines the characteristics of both speed and a good ball feel. Relatively thin construction, but without vibrations and a large sweet-spot.
ALNADE

The table tennis blade ALNADE from Yasaka is an advanced blade developed by both Japanese and Swedish technicians. By using the ultra-fast carbon material PA CARBON, the result has become a very fast blade with relatively low weight.

ALNADE consists of 5 wooden veneers in combination with 2 layers of PA CARBON. Lacquered.

EBONY CARBON

The powerful EBONY CARBON is developed and produced in Yasaka’s factory in Sweden.

The construction is made by 7 wooden veneers with 2 carbon layers in addition. The wooden veneers consist of both harder and softer veneers to give the blade speed and power but also as much control as possible for this kind of blade. Lacquered.
DYNAMIX

DYNAMIX 17 is a state of the art product, both in construction as well as in speed characteristics. 11 wooden veneers combined with 6 layers of carbon and synthetic fibres results in maximum speed and an extremely large sweet spot. Lacquered.

EXTRA 3D

The 3D construction gives more flexibility in the blade, helps to make the bat giving a “catapult power” when hitting the ball. Since several years Yasaka EXTRA 3D is a “big seller” in many countries. 5 wooden veneers.

MAX CARBON 3D

7 wooden veneers and two carbon layers in combination with the Yasaka 3D technique results in a powerful blade with a large sweet spot. Lacquered.

SILVER LINE

With SILVER LINE, Yasaka offers blades with an attractive design combined with top-class playing characteristics. Silver Line is available in three models, with different characteristics but one thing in common: the hard surface veneer. Lacquered.
For players looking for the ultimate light blade. Yasaka BALSA has a thick center veneer, reinforced with synthetic fibres and a hard outer veneer. Totally 5 wooden veneers and 2 synthetic fibre layers. Lacquered.

**BALSA**

A quality allround blade with a slightly thinner handle. Typical allround characteristics suitable for younger players. 5 wooden veneers.

**2040**

Yasaka ALLROUND PLUS is a 5-ply construction with slightly harder veneers next to the surface, to get more speed. Suitable for the technical allround player who can vary the game. 5 wooden veneers. Lacquered.

**ALLROUND PLUS**

Most defensive players are looking for optimal soft touch of the ball combined with exceptional feeling and control. SWEDEN DEFENSIVE is designed to meet that demand. Fractionally softer outer veneers and a slightly enlarged head than traditional blades. 5 wooden veneers. Lacquered.

**SWEDEN DEFENSIVE**

In BATTLE BALSA Yasaka has combined the best balsa quality with Scandinavian pine to produce a faster blade, but still with a low weight. The special feeling of a “self playing blade” is of course still there. 5 wooden veneers. Lacquered.

**BATTLE BALSA**

The modern defensive player has to be able to make offensive attacks to disturb the opponent and get important points. SWEDEN GUARDIAN is based on the classical Swedish allround construction famous for its good control and feel characteristics. However, this blade has two slightly harder inner layers and two slightly softer outer veneers. In combination with the special shape of the blade SWEDEN GUARDIAN offers interesting playing characteristics for modern defensive play. Lacquered.

**SWEDEN GUARDIAN**

A 7-ply combination including 2 harder veneers. Powerful, aimed for the player that is looking for maximum speed in the attack and blocking. 7 wooden veneers. Lacquered.

**MAX WOOD**

A quality allround blade with a slightly thinner handle. Typical allround characteristics suitable for younger players. 5 wooden veneers.

**2040**

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**SWEDEN GUARDIAN**

A 7-ply combination including 2 harder veneers. Powerful, aimed for the player that is looking for maximum speed in the attack and blocking. 7 wooden veneers. Lacquered.

**MAX WOOD**
**GOIABA 5**

GOIABA 5 is a fast 5-ply blade with a hard outer veneer and a relatively thick middle veneer. The second veneer is hand selected Scandinavian pine. Lacquered.

**SWEDEN EK CARBON**

Sweden EK CARBON has the same “5 + 2 layers” construction as all other Yasaka carbon blades. The outer veneers are made by OAK wood, grown in Scandinavia. The OAK wood is hard and improves the blades stiffness and speed. In addition it gives also an elegant look. Lacquered.

**SWEDEN EXTRA**

The optimum combination between power and feeling. The harder inner veneers in very precise cut and the special medium soft surface veneer is considered among top players to give the best feeling. One of the best selling blades in the World. 5 wooden veneers. Lacquered.

**SWEDEN CLASSIC**

Unsurpassed ball feeling and superb control gives a perfect blade for players that can mix technical attack near the table and top spin play short distance from the table. 5 wooden veneers. Lacquered.
In the last years Yasaka’s EXTRA OFFENSIVE blade has been a big success, appreciated by players all over the world. With experience from the famous EXTRA OFFENSIVE blade Yasaka has developed a 7-ply blade, aimed for players demanding a super offensive weapon. The very hard outer veneer is combined with a medium hard second veneer and a thin and very light layer of carbon. The middle veneer is selected and finished to be perfect in hardness and thickness. The gluing and pressing process is developed to improve the balance between the speed and control characteristics. Lacquered.

Several top players prefer the pure wooden blade construction, appreciating the special feel of pure wood. EXTRA SPECIAL is a 7-ply construction suitable for aggressive close-to-the-table players. In EXTRA SPECIAL Yasaka’s experienced wood specialists combine harder inner veneers with a slightly softer middle veneer to get the right power without vibration. In addition the surface veneers are thin, selected hard walnut veneers, making the blade faster. The big sweet spot (hitting area with maximum control) helps to control the game. Lacquered.

The Yasaka blade GALAXYA has been developed by Japanese players in close collaboration with Yasaka’s Swedish blade factory. The players greatest desire was to have a fast and powerful blade, suitable for challenging the ultimate offensive game. The result is a seven layer blade, the inner veneers having a unique blend of precisely combined thicknesses to give the basic power characteristics. The outer veneers are medium soft, specifically chosen to add better ball feel characteristics to the GALAXYA. The blade has a thin double lacquered surface and attractive print design.

After the successful launch of GALAXYA Yasaka’s factory began building on the same concept, but trying to make an even faster blade. It was natural to use carbon fibre to make the blade even faster. After many tests with various combinations, we found the best design. The two layers of carbon fibre combined with the three wooden middle layers improve the speed characteristics. The two outer veneers are medium soft, especially chosen to add better ball feel to the blade. GALAXYA CARBON comes with a thin double lacquered surface and attractive print design.
**Jet Impact**

**JET IMPACT** is the shoe for players looking for a stable shoe, with perfect playing characteristics and good comfort. Sizes: 36-46.

- **Upper part** made of microfiber designed to be both durable and hard wearing while remaining attractive. Large pore mesh gives good ventilation.
- **The outer sole** is made of Phylon (MD) and rubber. The Phylon is lightweight and offers flexible, resilient, shockproof performance. The rubber is anti-slip and hard wearing.

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**NORISUKE-SAN**

Water based glue. Apply the glue evenly on rubber and blade. Available in 40 ml and 375 ml cans.

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**RUBBER CLEANER**

Dust and dirt destroy the rubbers playing characteristics and endurance. Yasaka RUBBER CLEANER helps to keep the rubber clean. 150 ml with spray pump.

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**RUBBER PROTECTION SHEET**

To protect the rubbers on the bat.

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**FUKUDA**

Cleaning sponge.

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**YASAKA**

Yasaka EDGE TAPE, 5 m or 50 m rolls. Available in two different widths: 10 mm (gold/black) & 12 mm (white/black).

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**CLICKY PRESS**

Helps you to get a perfect result when you glue the rubber to the blade.