

The whole "feel" of the two supposedly identical rackets is different, and this often throws a player off his game when he changes rackets. This difficulty is eliminated in the Vines' nine-ply laminated construction, where the different compensating woods result in a pre-determined *balance by weight*. The added accuracy and pleasure thus made possible will more than pay for the Vines' racket.

The "Proof is in the Playing."

Try it.

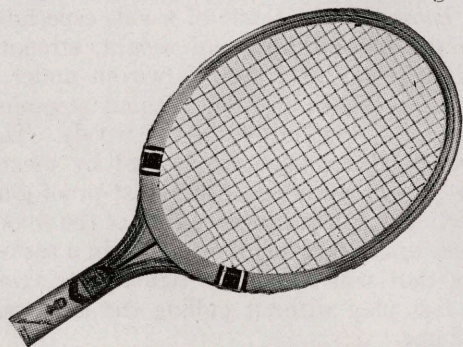
You will find greater speed, accuracy and endurance than in any racket you have ever used.

Go out and

"Beat the player who now Beats you."

Use the Vines' Racket with

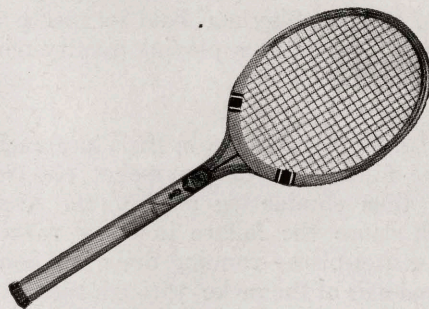
"The Throat that makes the ball Sing."



The bow that will stand the tightest stringing without pulling the head out of shape. Holds its tightness for a longer time than any other racket.

Three Basic Factors in the Vines' Racket:

1. A stiff bow that will stand tightest stringing.
2. A light yet steel-spring-like throat that will give speed and accuracy to the shot.
3. A balance that is uniformly the same so as to assure perfect timing of shots.



Mr. Vines has proved the remarkable long-life endurance of this racket. It withstood the terrific power and speed Vines puts into every drive longer than any racket he has ever used.

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THE SECRET OF FAST AND ACCURATE TENNIS

. . .

YOUR SUCCESS in winning tennis matches depends upon your ability to develop accuracy and speed. If you can place accurately, you can force your opponent out of position and on the defensive. If you can add speed without losing control of your shot, you will ace your opponent.

Two fundamental factors govern accuracy and speed:

1. Correct form and timing.
2. A racket that will obey your will.

Any intelligent person can learn the proper grip and stroking, and the proper body swings and foot-work. A few lessons from an able professional, plus practise and observation of tennis stars like Vines, will teach these. But the racket must perform to the will of the player in order to transmit speed and accuracy to the ball.

"The Heart of a Racket is its Throat." Here depends speed and accuracy. In most rackets this is the weak spot which makes the racket too whippy, thus deflecting the shot. As soon as the stiffness is gone out of

the throat the racket is useless for fast and accurate play; this is the reason tennis stars use so many rackets in tournament play.

This weakness has been overcome by one of the leading wood technologists of the country after fourteen years of experimentation. The new *Center-Piece Throat* in the multi-ply laminated frame gives the tennis world what manufacturers have sought for years—a racket throat that will stand up under severest play and hold its spring-like stiffness, imparting a playing quality never before equaled.

The *Center-Piece Throat* in the Vines' racket is the foundation of the racket construction, thus eliminating all internal strains which cause the failure in other rackets. The center-piece—running down the longitudinal axis of the racket through the throat and handle, made of material especially selected for strength and stiffness—imparts to the racket a *steel-spring-like* quality, which actually *jumps the ball* and assures accuracy.

This center-piece in the throat acts like an "I" beam in a skyscraper skeleton, allowing the side sections of the throat to be made of lighter-weight woods. Most rackets have a heavy throat for stiffness. This balances the racket poorly and soon begins to feel like a board or club in the player's hand.

Furthermore, the glue joints in the throats of most rackets loosen under severe play, in spite of the screw that is used to hold them tight. In the Vines' racket, however, the two side sections are actually part of the bow, being assembled and glued to the sides of the bow when the latter is bent. A sledge hammer will not sever this union.

Balance is the key to timing—balance of the body swing as well as balance in the racket.

The Vines' racket is built scientifically to such an accuracy of construction that predetermined *balance by weight* can be assured. This feature, never before achieved, will always give you the right weight and balance for your best play. This has been made possible to a large extent by the *nine-ply laminated bow* made of woods especially selected for uniformity of weight, strength and stiffness. The bow is woven under a special process and bent without steaming (thus retaining the life of the wood). The nine-ply laminations are unified by means of a special water-proof and heat-proof glue which has a strength twice that of the wood. These unusual precautions result in a racket bow that will stand the tightest stringing for fast play without pulling the head out of shape.

Because ash sticks vary greatly in weight, two rackets of the same model and same weight often differ seriously in balance.