

Research on the Performance of Trumpet in Symphony Orchestra

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Abstract

With the improvement of economic level, people are no longer simply pursuing material life, but have higher requirements for spiritual life. Symphony is a great achievement of music and a palace of music. Music can communicate people's hearts, so it is sought after all over the world. Trumpet is one of the important musical instruments in symphony orchestras, which can often be seen in major symphony performances. Therefore, it is of great value to study the performance of trumpet in symphony orchestra. Study this topic, show the rhythm of classical works, show the warmth of romantic works, and provide reference opinions for performers. For players, it is necessary to control their own breath and choose a suitable breathing mode to achieve twice the result with half the effort. In particular, it is necessary to focus on grasping the volume range, controlling the intonation, playing more harmoniously and adjusting the playing state in time, so as to better express the works and avoid mistakes.

Keywords

Trumpet; Symphony Orchestra; Playing.

1. Introduction

Trumpet is a kind of musical instrument with national characteristics. Its timbre is very high and beautiful, which makes it widely used. In the whole symphony orchestra, it is one of the necessary musical instruments in symphony orchestra. His tone is very haughty, but it doesn't seem to be neglected, and he is suitable for performing music that shows victory and grandeur. Trumpet melody is brilliant and elegant, and it is the pillar of symphony orchestra.

2. The Introduction of Trumpet Contract, the Performance Seat in Taichung

The trumpet is a cup-shaped musical instrument with its mouth, which is usually made of copper tubes. After this ancient musical instrument was introduced into China, it was also widely used. The trumpet was born in the church and is often used to play musical instruments in military affairs. Its high rhythm makes people excited and symbolizes triumph and victory. Therefore, after the trumpet was invented, because its timbre was very beautiful, it was improved by later generations, and its appearance was also very diverse, forming many new trumpets. Trumpet can be used for individual solo, and can also be integrated into the orchestra for ensemble. It is one of the necessary instruments in the symphony orchestra.

At present, the popular trumpet is piston trumpet. In the symphony orchestra, there are four playing seats, which are called the first, second, third and fourth seats. The chief is the leader of the band and one of the core players. The chief has high requirements and has mastered many basic skills. And more importantly, have the leadership ability, and be able to express the characteristics of the music through their own tiny movements, so that the trumpet can be more harmonious in the whole orchestra. The second seat is the bridge between the chief and the trumpet performance group. Three seats are the team leaders, who can take over the chief role, but they should also maintain their independence. In the team, they are responsible for showing

the musical expression of trumpet. Four seats are responsible for bass, which makes the overall tone smoother. Each performs its own duties and constitutes the trumpet part of the small orchestra.

3. The Artistic Function of Trumpet

3.1. The Application Scope and Performance Techniques of Modern Trumpet

Trumpet timbre is very bright and beautiful, so it can make a surging sound. However, with the change of the times, the uniqueness of trumpet plays an important role in popular musical instruments, and often appears in some other types of music performance, such as jazz, wedding, etc. The trumpet is used to form a richer style, which makes the playing style more gorgeous.

In the process of playing orchestral music, trumpet is particularly infectious. Not only can use the way of ensemble, but also can use the way of solo, so that the application range is wider. For example, in Ravel's Bolero Dance, because of the integration of high-pitched trumpet, the scene can be more magnificent. In "Fountain of Rome", the ensemble of three trumpets can also show the strong sound effect, which makes the audience feel the same and brings into the sparkling fountain scene.

3.2. The Playing Position of Trumpet in Symphony Orchestra in Each Musical Period

In the classical period, the most commonly used trumpet was the natural trumpet. At that time, music also had the characteristics of monopoly. Noble music has the right to control, so trumpet is mostly used in aristocratic scene performances, thus showing huge heroic momentum or magnificent aristocratic style. Trumpet adds new vitality and makes the style performance of the whole symphony more layered.

During the romantic period, the trumpet changed again, with piston trumpet and rotary valve trumpet. During this period, music began to gradually extend from aristocrats to civilians, and people at the bottom began to have a clearer understanding of trumpet. Piston trumpet is difficult to play, and it is difficult to exert its charm in symphony orchestra. However, with the changes of the times, the production level of trumpet in modern times has steadily improved, and the overall timbre is fuller, which is loved by many people.

4. The Playing Skills of Trumpet in Symphony Orchestra

4.1. To Control the Flow of Breath

Natural trumpet is used in symphony orchestra performance, which determines the position of trumpet in orchestra and has strict requirements on tone and timbre. The trumpet performance is unified with the overall symphony orchestra style performance, and there is a good emotional interaction. For performers, they should be familiar with the excellent symphony performance skills in ancient and modern times. The playing of trumpet is closely related to the player's breath. For the player, the trumpet sound is produced through the tremor of the tongue and musical instrument, which makes the breath requirement smoother.

In the eyes of ordinary people, it is difficult to play trumpet, mainly because in the process of playing trumpet, it needs very strong vital capacity to make the breath smoother. A good way of breathing can help the player control his own breath and make the performance smoother. There are three types of trumpet playing, which are chest style, abdomen style and chest-abdomen style. Chest type is to actively inhale air into the chest cavity, then rise with the diaphragm, and then gradually spit out the breath belt. This way of playing can provide a very large amount of breathing for the player, but it is heavy on the body and lacks sound stability.

Abdominal breathing is to inhale air into the abdominal cavity, adjust the breath with the muscles of the waist and abdomen, and exhale through the abdomen. Generally, the amount of inhalation is small, it is difficult to maintain a large amount of breath, and the breathing force is insufficient. The combination of chest breathing and abdominal breathing, using waist and abdomen muscles to adjust exhalation speed, can make performers better control their breath, adapt flexibly and meet the performance needs of symphony orchestra. Suitable breathing mode makes artistic emotion more prominent. In the trumpet, in the trumpet performance, it is displayed incisively and vividly.

4.2. Grasp the Volume Range

Generally, the volume rhythm of trumpet has a range of about two and a half octaves. After special training, it rises to three octaves to four octaves. The trumpet plays long chapters. At present, trumpet is comfortable in the magnificent atmosphere music, which is very outstanding, but there are also shortcomings. Once you perform a more tactful song, you will find that the sound is vain, which makes it difficult to perform. For players, if they can't control the treble well and stay in the treble area, it is difficult to achieve the expected effect. Therefore, the player's ability is required to be higher, not only focusing on strong sounds, but also training weak sounds, so as to be comfortable, competent for daily performance needs, expand the range and improve the trumpet playing ability.

The first step is to control the intonation. Once the intonation is wrong, the performance of the whole orchestra will be affected and an embarrassing situation will appear. For performers, they must relax from the heart and reduce psychological pressure. In the process of playing, they should pay attention to the combination of skills and psychology, adjust their own breath circulation, effectively adjust the intonation, and avoid the intonation going up and down. In daily training, pay attention to the cross practice of high and low notes, and effectively control the intonation.

4.3. Adjust the Performance Status to Ensure Accurate Spitting

In the process of trumpet playing, emotion is the basis of expression, and it is also a difficult point in the process of trumpet playing, which needs to be connected with the audience to express emotion effectively and highlight emotion in music. For performers, they need to rely on breath, combine the movements of mouth, tongue and fingers, and effectively control them, so as to adjust their breathing rhythm.

In the process of playing trumpet, posture is a problem that needs to be paid attention to. Good posture can ensure more effective performance. Posture can be divided into two types, the first is sitting posture and the second is standing posture. These two postures must be completed, so that the breath can be stable and a good relaxation effect can be achieved. Mouth shape has a profound influence on the accuracy and timeliness of playing, sound and blowing. During the performance, the mouth muscles need to be sensitive, so as to reduce the pressure and make the breath adjustment more accurate. Different tongue placement positions will have an impact on breath flow. In the process of playing trumpet, the most important thing is to ensure that the enunciation is accurate, and different enunciation will form different expression contents. Therefore, when performing, it is necessary to pay attention to the tongue posture, so that the tongue movement position and airflow influence each other and form a consistent performance to achieve a harmonious performance effect. When playing, pay attention to relaxation and make the time between syllables average. For the tongue, try not to do too much movement, and it is best to keep relaxed, so as to make the exhaled breath more coherent and achieve clear expression.

5. Conclusion

In the development of today's generation, the characteristics of trumpet music have been gradually discovered. In the symphony orchestra, it has a contented position. As a bronze musical instrument, it seems not difficult to play the trumpet, but the hardships are not known to outsiders. For performers, it is necessary to adjust their breathing mode reasonably and master their playing skills skillfully, so as to provide the audience with a high-level music feast, make the intonation more accurate, make the style more prominent, interact with the audience effectively, explore the potential of trumpet music, and embody their self-worth in the symphony orchestra.

References

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