

Precision Petals: Custom Crafted Floral Knives by Shieldon

In the garden of gardening tools, the floral knife stands out as a delicate yet essential instrument, and [Shieldon Manufacturing](#) & Trading Combo understands this depth of necessity. Introducing the LS-7005, a hawkbill floral knife designed for the discerning gardener who values precision and reliability. This expertly crafted knife combines functionality and aesthetic appeal, offering endless customization options to suit every brand's unique identity. Here is a comprehensive procurement description for the LS-7005, an offering that marries tradition with innovation.

**Purpose-Driven Design:**

The LS-7005 is a testament to Shieldon's dedication to purpose-driven design. Each feature of this floral knife is tailored to serve those who work with nature's delicate creations. The hawkbill blade—a distinctive curvature reminiscent of a raptor's talon—provides unparalleled precision for floral artistry. This blade style is not only aesthetically pleasing but also practically superior, allowing for clean, angled cuts that are crucial for the health and longevity of cut flowers.

Blade Mastery:

Forged from 3Cr13 stainless steel, the LS-7005's blade presents an ideal balance between durability and ease of sharpening. With a hardness rating of 50-52 HRC, it is tough enough to withstand repetitive use yet soft enough to restore its edge with minimal effort. The satin finish not only enhances the blade's resistance to rust and corrosion but also reduces friction during cuts, ensuring a smooth glide through stems and foliage.

The blade's thickness of 0.102 inches (2.6mm) strikes the perfect balance between heft and flexibility, while its length of 2.76 inches (70mm) offers ample cutting surface without sacrificing control. A flat grind has been employed to maintain a sharp, effective edge, providing the precision needed for intricate work in floral arrangement and gardening.

Ergonomic Excellence:

The LS-7005's handle, constructed from durable ABS material, stands up to the rigors of garden work with remarkable resilience. ABS, known for its strength and impact resistance, is the ideal companion for the robust stainless steel blade. The handle's thickness of 0.756 inches (19.2mm) ensures a comfortable grip, reducing hand fatigue during extended periods of use. This ergonomic consideration is a cornerstone of Sheldon's design philosophy, reflecting an understanding of the gardener's needs.



Customized to Your Preference:

The blade's hawkbill point is married seamlessly to a handle boasting a rich, black color as a standard. However, in the spirit of ODM service, Shieldon invites customization. Clients can request the handle in a spectrum of colors to align with their brand palette or personal preference. Adding to this personalized approach is the option to incorporate a custom logo, allowing brands to imprint their identity onto each piece, making the LS-7005 an extension of their essence.

Functional Form:

Measuring a total length of 7.09 inches (180mm) when open, the LS-7005 is a testament to functional form. This size ensures that the knife is substantial enough to handle a variety of tasks while remaining compact for ease of carry and use. With a weight of 2.84 oz (80.5g), it is light enough to offer day-long comfort yet weighty enough to feel secure and balanced in the hand.



**Safety in Simplicity:**

Understanding the nature of its use, Sheldon decided against a locking mechanism for the LS-7005, opting for simplicity and speed. This design choice ensures that the user can deploy the blade rapidly without fussing with locking and unlocking during fast-paced work.

Quality Assurance:

Quality is not just a feature but a promise with Shieldon. The LS-7005, like all products, undergoes rigorous quality control from conception through to production. Each knife is a representation of Shieldon's commitment to excellence and customer satisfaction.

Minimum Order, Maximum Value:

Shieldon's ODM service for the LS-7005 starts at a regular MOQ of 1200, a quantity designed to balance economies of scale with accessibility for businesses of varying sizes. This MOQ threshold ensures that both smaller boutique brands and larger enterprises can offer their customers a quality, branded floral knife.

Your Trusted Partner:

In Shieldon, clients have a partner that is deeply invested in the success of their products. From the initial design consultation to the final delivery, Shieldon works alongside its customers to ensure that their vision for a custom floral knife comes to fruition, reflecting their brand's values and commitment to quality.

Procuring the LS-7005:

When procuring the LS-7005 from Sheldon, clients can expect a seamless experience. Expert advice, attentive customer service, and a deep understanding of the intricacies of quality knife-making are all part of the package. With Sheldon, businesses are not just buying a product; they are investing in a tool that will enhance the gardening experience for their customers and reinforce the quality of their brand.

In conclusion, the LS-7005 hawkbill floral knife from Sheldon Manufacturing & Trading Combo is more than just a gardening tool. It is a finely crafted instrument that reflects a deep understanding of its users' needs, offers extensive customization options, and embodies the quality and care that Sheldon is known for. It is an essential for any horticulturalist seeking precision in their craft and a meaningful connection with the tools of their trade.



The Art of Selection: Ideal Materials for Crafting the Perfect Floral Knife

Floral knives are an extension of the florist's creative hand, and the choice of material in their construction is as important as the skill of the person using it. The right materials can mean the difference between a clean cut that promotes plant health and a poor one that may damage

delicate stems and shorten the life of a beautiful arrangement. Let's delve into the basic knowledge of what materials should be used in the production of an effective floral knife.



Blade Materials:

The blade is arguably the most crucial component of a floral knife, and the selection of material for the blade must take into account factors such as sharpness, durability, and corrosion resistance.

1. **Stainless Steel:** A popular choice for floral knife blades is stainless steel, prized for its resistance to rust and discoloration. High-carbon stainless steel is often used because it holds a sharp edge longer and provides strength to the blade. Grades such as 3Cr13 and 420J2 are commonly found in floral knives. They offer a good balance between toughness and the ability to take on a razor-sharp edge.
2. **High-Carbon Steel:** Floral knives with high-carbon steel blades are known for their exceptional sharpness and edge retention. However, they can be prone to rust if not cared for properly. Regular maintenance, such as cleaning and drying the blade after use, is essential for high-carbon steel knives.
3. **Ceramic:** Some modern floral knives employ ceramic blades, which are incredibly hard and maintain sharpness for an extended period. Ceramic is also impervious to the acids in plant sap, which can dull metal blades. The downside is that ceramic can be brittle and may chip if dropped or used improperly.

Handle Materials:

The handle of a floral knife should be as thoughtfully considered as the blade, as it must provide comfort and control during repetitive motions. The material needs to be durable and often water-resistant, as floristry involves frequent exposure to water and plant materials.

1. **Wood:** Wood handles offer a classic look and a warm, natural grip. Hardwoods such as rosewood or pakka wood are often treated to withstand moisture and provide durability. The individuality of wood grain means each knife has a unique aesthetic.
2. **Plastics and Composites:** For those who prefer synthetic materials, ABS (Acrylonitrile Butadiene Styrene) is a common choice. It's lightweight, durable, and resistant to the corrosive effects of plant sap and moisture. Another option is fiberglass-reinforced nylon, which provides strength and resistance to wear and tear while remaining lightweight.
3. **Rubber:** Rubber or rubber-like materials such as thermoplastic elastomers (TPE) offer excellent grip, even when wet, which is essential for safety and precision in floristry. They also provide cushioning, reducing hand fatigue during prolonged use.

Special Considerations:

1. **Corrosion Resistance:** Since floral knives frequently come into contact with water and different types of plant sap, which can be acidic, the blade material must resist corrosion. Stainless steel blades are best for this environment.
2. **Flexibility:** A floral knife may need a degree of flexibility to make precise cuts at various angles. The blade material should allow for some give without bending or breaking, which is where thinner high-carbon steel excels.
3. **Non-reactivity:** Materials that do not react with the natural acids and chemicals in plants prevent the blade from dulling prematurely and ensure that the cut surfaces of the plants remain clean and free from discoloration.



In the crafting of a floral knife, these material choices converge to create a tool that is as much a pleasure to use as it is effective. The perfect floral knife is one that feels like a natural extension of the florist's own hand; it should be so comfortable and well-suited to its task that it goes unnoticed, allowing the beauty of the floral creation to take center stage.

In conclusion, when it comes to [floral knife](#) production, the choice of materials is paramount. Stainless steel or high-carbon steel for the blade, combined with a wooden, plastic, or rubber handle, can provide the durability, comfort, and performance necessary for delicate and precise cutting work in floristry. With the right materials, a floral knife can be an indispensable ally in the creation of floral masterpieces.