Product Specifications

| January 2020

Product Name:	Boxer 700
Product Description:	The Boxer 700 is designed specifically for opening boxes, cutting through cardboard and features a unique and highly effective cutting mechanism comprising of a hooked and straight blade, safely concealed behind an auto retracting detectable guard. Both of the blades can be easily replaced by unlocking the case using the release turn-key. This variation of safety knife is suitable for the food and pharmaceutical industries.
	The body of the Boxer 700, including the turn-key and auto retracting guard are all made from metal detectable glass filled nylon. The springs and straight blade are made from stainless steel and the hook blade from carbon steel. The Boxer 700 is also effective for cutting plastic strapping at a 45° angle.
Product Code:	8900500-B
Product Colour:	Blue
Pack Size:	10 Pack
Product Weight:	0.10kg
Product Dimensions:	155 x 47 x 14mm
Product Advantages:	✔ Can be detected by conventional in line metal detection systems
	✔ Excellent performance in cutting cardboard and strapping
	✔ Concealed blades minimise the risk of injury and drawing blood
	✔ Displays a use of all due diligence in the prevention of foreign body contamination

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Replacement Blades:

Blade Description	Blade Size (mm)	Pack Quantity	Order Code	Image
Hook Blade	47 x 19 x 0.2mm	10 Pack	8590015	
Straight Blade	57 x 19 x 0.2mm	10 Pack	8590014	

Product Material(s)

Glass filled metal detectable nylon body, complete with stainless steel springs, a straight stainless steel blade and a carbon steel hooked blade.

Metal Detectability

The Boxer 700 is moulded from an electromagnetically detectable plastic compound. The detectability of these materials will vary based upon the metal detection systems being used and their calibration. All components of this safety knife are manufactured from metal detectable polymers or stainless steel, making the product fully metal detectable. Detectability performance will vary based on, but not limited to the following factors:

• Detector Calibration Levels
• Food Product Type (E.g. Wet, Dry, Frozen, Liquid)
• Aperture Dimensions
• Contaminant Orientation

For this reason Niebling recommend that all our products be thoroughly tested on your metal detection systems by a trained and certified professional. It may be the case that your equipment needs to be recalibrated in order to reliably detect this product and its fragments. Such a professional should be available by contacting the manufacturer of your metal detection system.

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