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Arrow DBS FAQ's

1.) What size area do I need to operate the DBS?

- The DBS blade finisher approximate dimensions are 1,580mm x 900mm x 1,360mm and weighs approximately 420 kg. We recommend leaving an additional 1-2 feet of free space around the system. Additional space is necessary for the compressor. The required amount of space for the air filtration system is roughly (300mm x 300mm) x 300mm.

2.) What is the maximum roll size for the system?

- The maximum media roll size that can be used with the DBS is 340mm wide and 450mm in diameter.

3.) What consumables or tooling are required for the system?

- The only consumables for the DBS are the slitting blades and die cutting blades. Both blades are made from high quality materials and tend to last quite a long time.

4.) What other jobs or functions can the DBS perform?

- In addition to laminating, die-cutting, slitting, and weeding, the DBS has the ability to use "Slit Only" mode. In this mode the system can run a thorough speed of 30m/min and slit materials down to 10mm.

5.) What software can be used with the DBS?

- The DBS utilizes its own proprietary software that can be run through a network, or a USB drive that can be plugged into the machine.

6.) What power supply is required to run the DBS?

- The DBS can be used with either 110V or 220V power supplies.

7.) What keeps the web path straight on the DBS?

- The DBS uses dual black mark sensors in addition to a web guide to keep the media path running straight. The web guide is what allows the DBS to have such tight tolerances in both cutting and slitting modes.

8.) What is the maximum cutting speed of the system?

- The maximum cutting speed of the DBS can range from 1-5 m/min depending on a number of factors such as intricacy of the label design, label cut-file formatting, design layout, and material used.

9.) Where does the DBS fit into our workflow?

- The DBS is a perfect complement to digital printers to allow for a full finishing option for short to medium runs. The system can be left to cut rolls of labels through the night to increase your work capacity. Additionally, the slitting mode feature allows for the system to be used to slit materials when die cutting is not necessary.

