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# PILLAR™ TECHNOLOGIES

An ITW Company



Packaging/Bottling Machinery  
 and Engineering Services



The **UNIFOILER™** offers the widest range of power supplies available in a waterless cap sealing system – from 1000 watts (1kW) up to a full 6000 watts (6kW). Our portable systems are hosted with a variety of options including comprehensive detection packages, reject mechanism, auto coil lift, coil position indicator, IQ/OQ validations and much more.

### Pillar Induction Sealer Sizing Chart UNIFOILER™ SYSTEMS

Cap Size	1kW Unifoiler	2kW Unifoiler	4kW Unifoiler	6kW Unifoiler
15-28mm	Up to 30 FPM	Up to 180 FPM		
28-53mm	Up to 40 FPM	Up to 150 FPM		
53-70mm	Up to 30 FPM	Up to 90 FPM	Up to 200 FPM	
70-83mm	Up to 25 FPM	Up to 65 FPM	Up to 150 FPM	
83-100mm	Up to 20 FPM	Up to 45 FPM	Up to 110 FPM	Up to 150 FPM
100-120mm	Up to 15 FPM	Up to 25 FPM	Up to 70 FPM	Up to 110 FPM

FPM is conveyor feet per minute. The formula to approximate BMP (bottles/minute) to FPM is:

$$\text{FPM} = \text{BPM} \times \text{spacing in inches} \div 12$$

*Spacing is the distance from the center of one cap to the center of the next cap*

