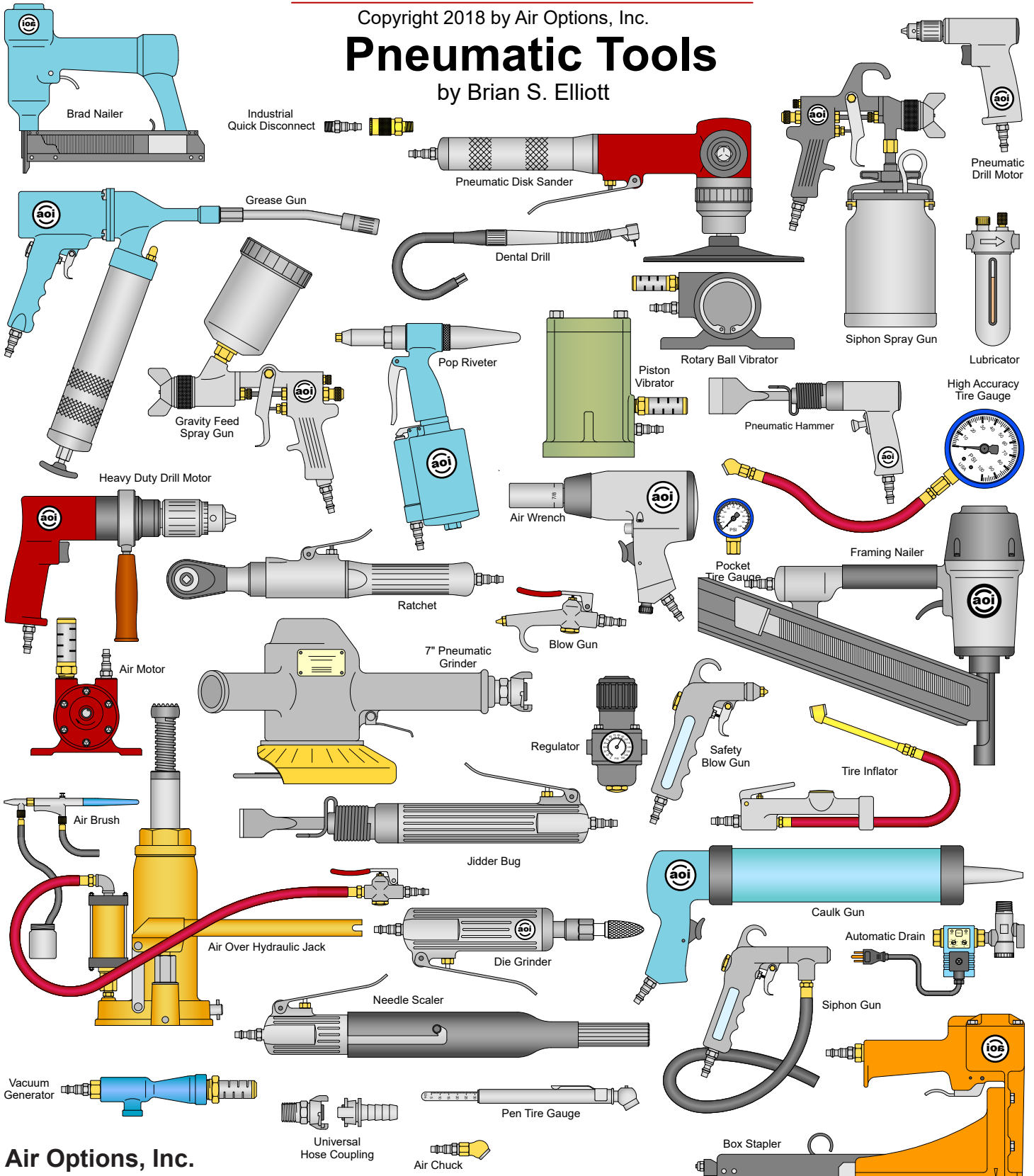


# Technical Bulletin 85

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## Pneumatic Tools

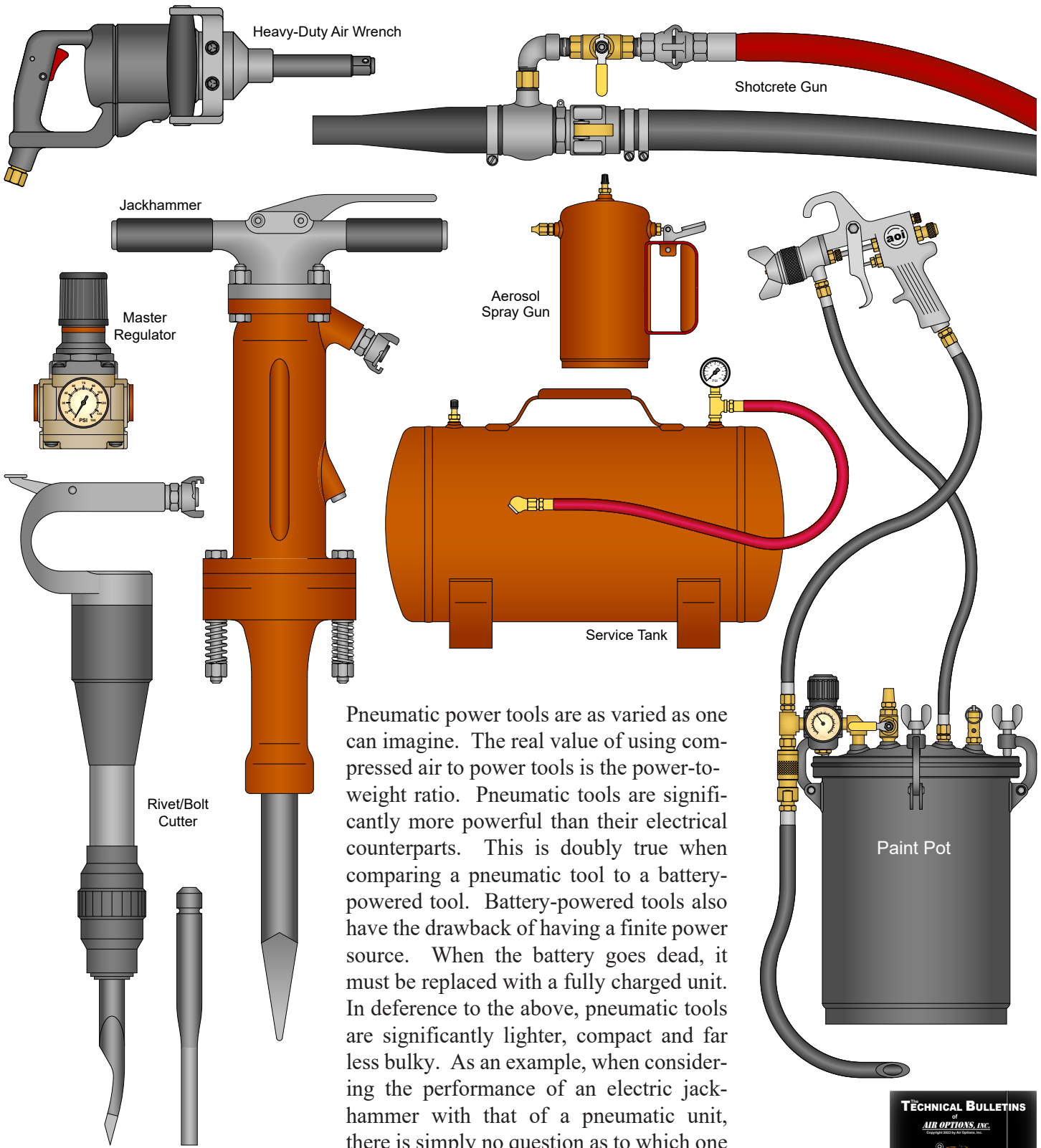
by Brian S. Elliott



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Pneumatic power tools are as varied as one can imagine. The real value of using compressed air to power tools is the power-to-weight ratio. Pneumatic tools are significantly more powerful than their electrical counterparts. This is doubly true when comparing a pneumatic tool to a battery-powered tool. Battery-powered tools also have the drawback of having a finite power source. When the battery goes dead, it must be replaced with a fully charged unit. In deference to the above, pneumatic tools are significantly lighter, compact and far less bulky. As an example, when considering the performance of an electric jackhammer with that of a pneumatic unit, there is simply no question as to which one is preferred by a professional.

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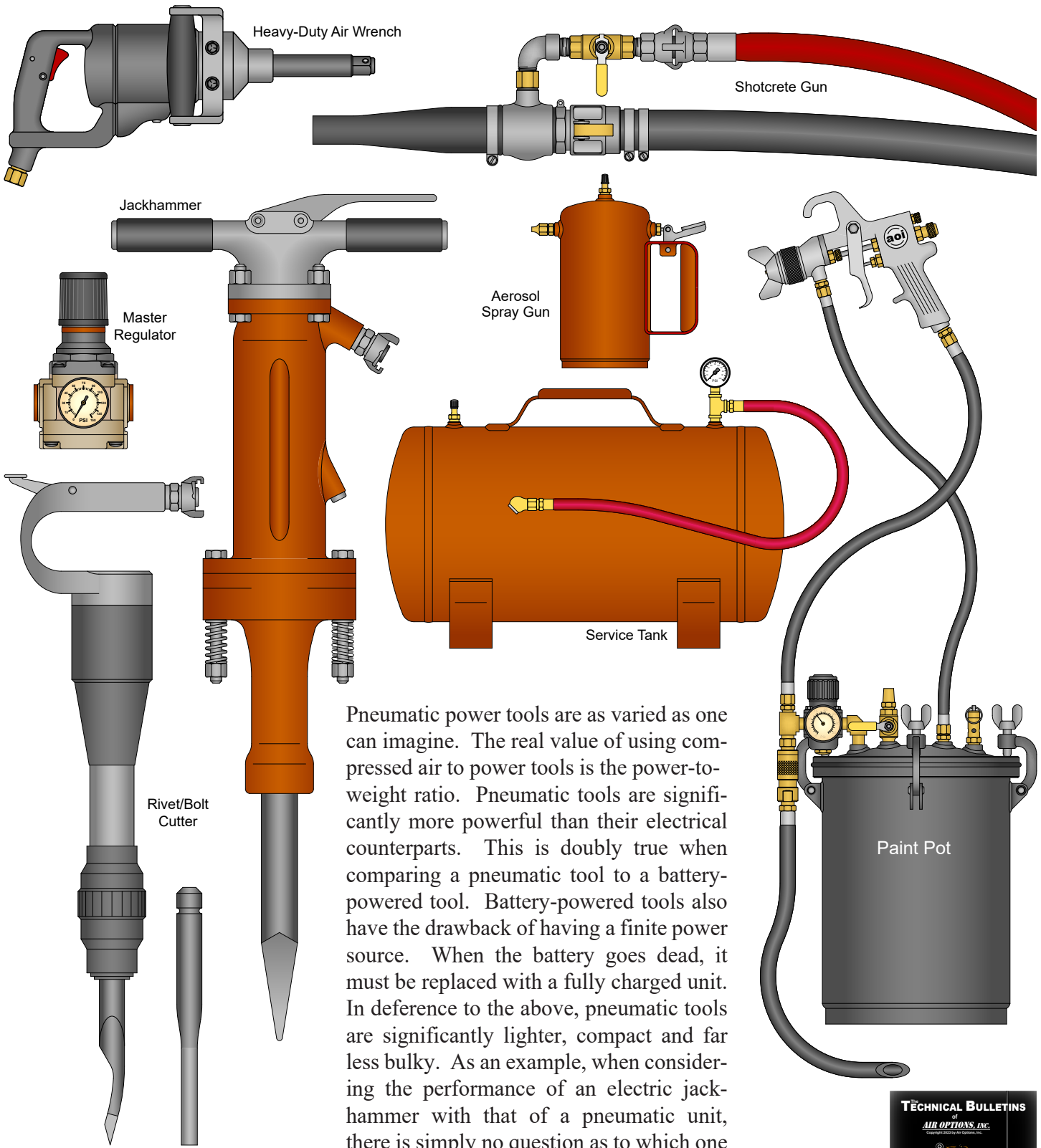
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