

# TECHNICAL BULLETIN – DDR23

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**SUBJECT:     SINGLE DRUM DRYERS  
              DRYING AREAS**

This chart provides a general relationship between some United States standard sized dryer drums and the drum drying surface areas. The capacity range is based upon a range of products and is provided as a general guideline to selecting a particular sized drum dryer. The exact production rate or capacity range of any particular product must be established, taking as a basis, the product's characteristics, as well as the variables inherent to the system as a whole.

<u>Drum Size</u>	<u>Area – One Drum</u>
59" x 236"	304 Ft <sup>2</sup>
60" x 192"	251 Ft <sup>2</sup>
59" x 157"	202 Ft <sup>2</sup>
72" x 120"	188.5 Ft <sup>2</sup>
60" x 120"	157 Ft <sup>2</sup>
48" x 120"	125.5 Ft <sup>2</sup>
36" x 100"	78.5 Ft <sup>2</sup>
18" x 54"	21 Ft <sup>2</sup>
20" x 24"	10 Ft <sup>2</sup>
20" x 20"	8.7 Ft <sup>2</sup>
12" x 18"	4.71 Ft <sup>2</sup>

Nomenclature: Ft<sup>2</sup> – Square Feet; Lbs. – Pounds

\* Please note that the Capacity Range is a general guideline. These numbers will vary depending on the product(s) being dried.

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Drum Drying Resources supplies new, rebuilt, and retrofitted Double Drum Dryers to the drying industry. Each dryer is configured to specific designs, specifications, and systems to produce your products at maximum quality, sanitation, and productivity levels.

Check our Technical Bulletin section often in order to learn more about how our products and services can help you become more productive.