

SPEC SHEET

Double-Layer Tumble Dryer

ZL-580B/C MODELS

INTRODUCTION

The purpose of drying soft capsules is to quickly and efficiently remove excess water from the softgel shell, reaching the standard of 12-14% moisture content level, ensuring that the internal and external texture of the softgel capsules meets necessary quality standards.

KEYWORDS [Dryer](#) | [tumble dryer](#) | [accessories](#) | [softgel](#)



ZL-580B



ZL-580C

ATTRIBUTES

Three fans for each section of rotary cage, with a total wind power up to $960\text{m}^3/\text{h} \times 24$.

The main features are as follows which can be adjusted according to your needs:

- Each group is composed of two layers and two rows including 8 sections per cage.
- Speed between 0~30 RPM by frequency control, to suit different materials and drying requirements.
- Max. air volume of each cage is $960\text{m}^3/\text{h} \times 3$, greatly reducing drying time.
- Dryers can be combined into multiple groups upon request, such as 16/24/32 sections etc.
- Electrical circuit and fan is fixed at the bottom of the tumble dryer; compact structure, small footprint.
- Optional handling device and cleaning device as extra.

TECHNICAL PARAMETERS

Model	ZL-580B	ZL-580C
Rotary Cage Quantity	4 sections	8 sections
Rotary Cage Speed	30r/min	30r/min
Power Supply	380V; 50Hz	380V; 50Hz
Fan Capacity	$960\text{m}^3/\text{h} \times 12$	$960\text{m}^3/\text{h} \times 24$
Dimensions	2300×840×2300mm	2500×1620×2300mm
Weight	800kg	1600kg
Total Power	5.4kw	10.8kw

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

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