

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
Filling Dosage Form	30r/min	
Power Supply	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

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