

technophar

A ROQUETTE COMPANY

Soft Gel Tumble Dryer

TD10 Models



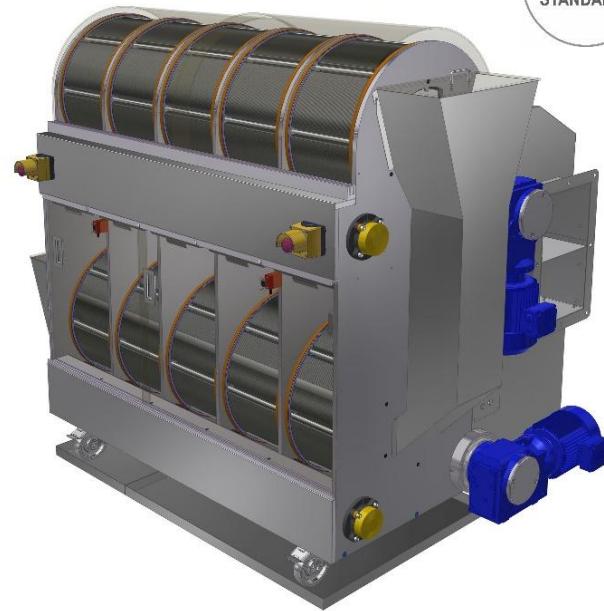
GMP
STANDARDS

Single Deck



GMP
STANDARDS

Double Deck



Soft Gel Tumble Dryer

TD10 Model

Technophar's tumble dryers are offered as a standalone unit or in combination with our encapsulation machines. The TD10 model fulfils cGMP standards of the pharmaceutical industry. Variable speed, energy-efficient design, automatic capsule transfer, built-in gentle heating, and more production parameters are set using a Programmable Logic Controller (PLC) with a touchscreen. Light-weight baskets allow for quick changeovers, easy clean-up, and inspection.

Features

- Anodized aluminum frame and stainless-steel covers with number 4 finish for fast, thorough cleaning.
- Variable basket speeds (up to 80 RPM), completely adjusted through the operator's panel.
- Maximum basket load - 12 kg.
- Built-in heating option available upon request, allowing for gentle heating of specific products.
- Lightweight baskets with stainless steel perforated plate allow for quick changeovers, easy clean-up and inspection.
- Lightweight, simple to install, clear Lexan covers.
- Lighted motor housing service area.
- Quickly change filter access doors.
- Easy lubrication from the side of the machine.
- Smooth surface in all areas for complete cleaning.
- Energy-efficient design/size allows for increased production space.
- Built-in safety feature, so when the cover is off, the dryer stops rotation.

Mechanism

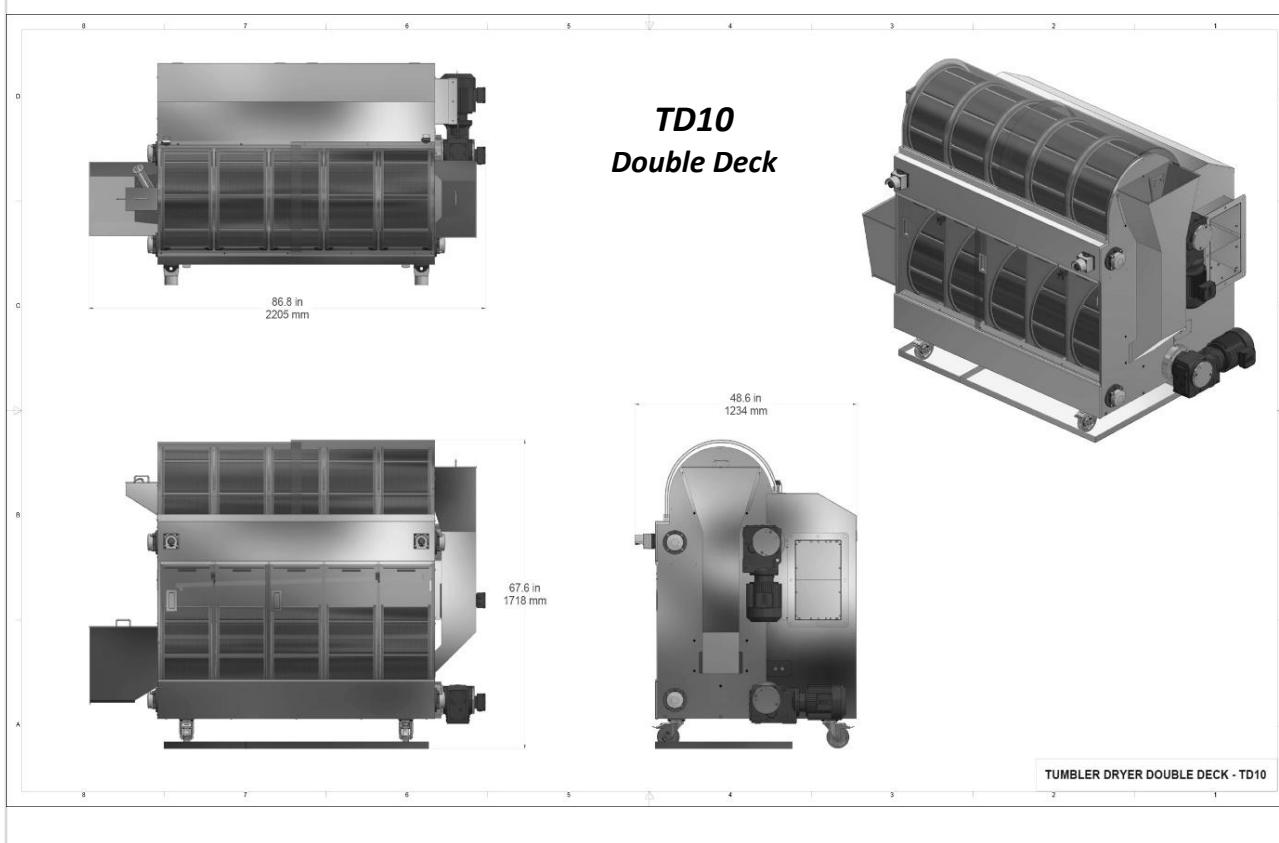
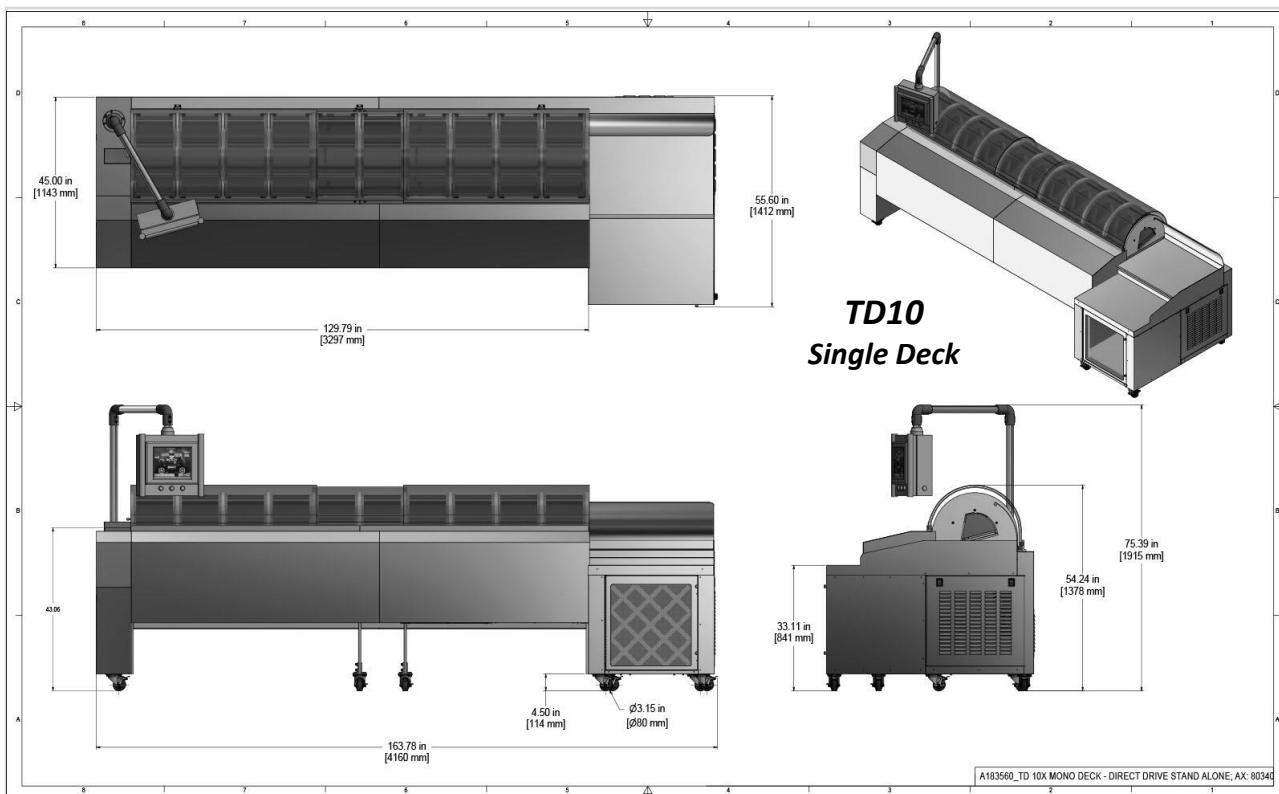
Highlights

- PLC is incorporated within the standalone unit.
- One variable speed direct drive electrical motor rotates the baskets.
- Programmable drying and capsule transfer time.
- Pneumatic actuated doors allow capsules to be transferred throughout the tumbler. and be discharged at the end of the drying cycle.

Soft Gel Tumble Dryer

TD10 Model

Specifications



Soft Gel Tumble Dryer

TD10 Model

Model No.	
TD10	Soft Gel Tumble Dryer – single deck
Specifications	
Compressed Air	8 Bar
Machine TD Electrical Power	12KVA without heaters
TD10 Dimensions (mm/inches)	4160mmW x 1412mmD x 1378mmH (mm) / 163.78" W x 55.60" D x 54.24" H (inches)
Weight	1450kg (3197 lbs.)
Model No.	
TD10 - Double Deck	Soft Gel Tumble Dryer – double deck
Specifications	
Compressed Air	6 Bar
Machine TD Electrical Power	12KVA without heaters
Unit Size	Smaller footprint, allowing for flexible layout configurations/positioning
TD10 – Double Deck Dimensions (mm/inches)	2205mmW x 1234mmD x 1718mmH (mm) / 86.8" W x 48.6" D x 67.6" H
Weight	870kg (1918 lbs.)

TECHNOPHAR

Technophar Global Headquarters

www.technophar.com

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