

Cell Production Roller Apparatus

Standard control system

This standard cell production roller culture apparatus allows flexibility for scale-up and production of monolayer cell cultures in standard roller bottles. The system consists of a base drive unit and five-position roller deck to which additional roller decks can be added. A powerful DC motor, with soft-start speed control, drives the bottles through a series of durable non slip belts. The all-position drive is a positive traction drive system for lightweight plastic bottles, in which each roller is individually driven.

Application/Features

- Accepts bottles from 108 to 121 mm in diameter and up to 550 mm in length.
- Smooth ramping digitally controlled rotation, accurate to 0,1 rpm.
- Maintenance-free precision brushless motor.
- Bright LCD for easy operation.
- Multiple decking and capacity configurations available for process flexibility.

