

# Pharmaceutical Packaging

Petrochemical Conversion Company (PCC) is a contract molder of pharmaceutical bottles and caps located in Jubail, Saudi Arabia, and is one of the first and largest pharmaceutical blow molding bottle plants to be build in the Gulf Cooperation Council. PCC focuses on blow molding and injection molding using polyethelene and polypropylene materials and all pharmaceutical products are produced in an **ISO 146441-1 (Class 8) Cleanroom.**

PCC's state of the art pharmaceutical manufacturing facility can supply custom mold manufacturing targeted to a wide range of pharmaceutical product, including:

- Pill bottles and caps
- Pharmaceutical flip caps & closures
- Pharmaceutical liquid bottles
- Eye drop bottles
- Pill vials





## Production Equipment

### Primary Injection Molding Equipment Specifications

Clamping Unit				Injection Unit	
Clamping Force (U.S. Tons)	Minimum Mold Height (inches)	Maximum Mold Height (inches)	Space Between Tie Bars (inches)	Screw Diameter (mm)	Shot Size (theoretical) (cu. CM)
400	9.84	31.49	28.34 x 28.34	60	792
125	5.90	18.89	16.53 x 16.53	45	286

### Primary Injection Blow Molding Equipment Specifications

Clamping Force (U.S. Tons)	Screw Diameter (mm)	Bottle Size Range
80	50	40-250cc
132	63.5	125-500cc
198	76.2	250-500cc*

\*BOTTLES LARGER THAN 500CC CAN BE PRODUCED IF REQUIRED.

**ISO 1537:2017**

**ISO 14644-1**

CLASS 8 CLEANROOM