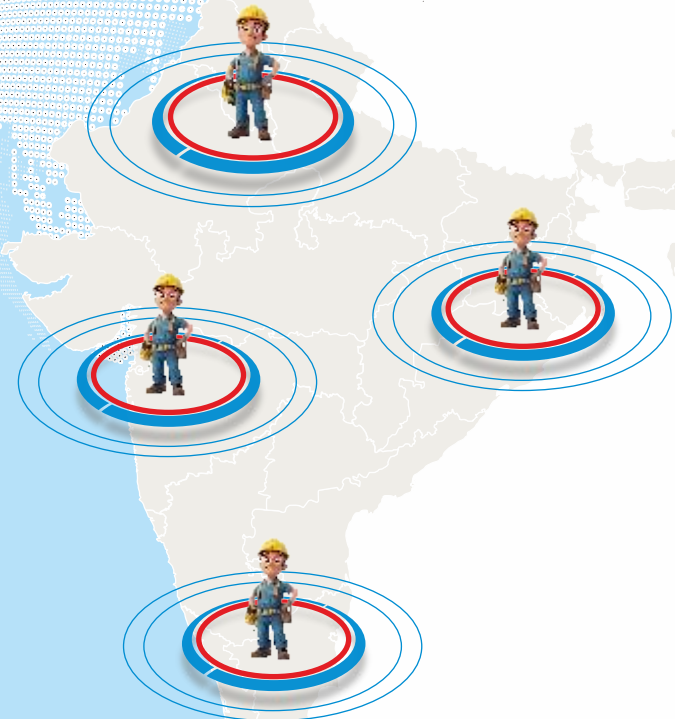


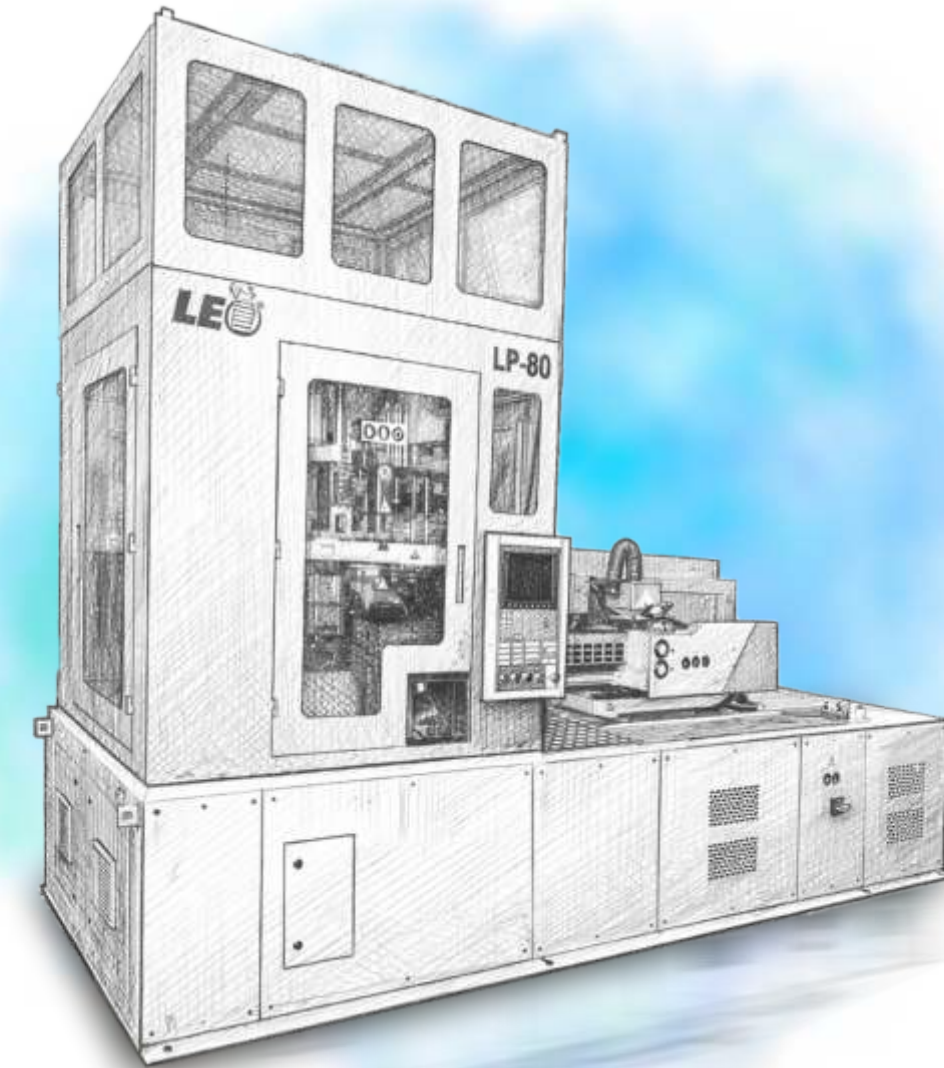
SERVICE BACKUP



Technical Specifications

LP-80  
(Proposed)

Dry Cyle time	3.8
Shot Weight In PET(gms)	160/220
Sctrew Diameter (mm)	45
Driving method	Servo
Driving Load(Kw)	18+22
Heater Load(Kw)	8
Rotation servo motor(Kw)	1.6
Total Connected Load	49
Machine L x W x H	4.5 x 1.5 X 3
Machine Mass (Ton)	5
Injection Clamping Force(Kn)	140
Blow Clamping Force(Kn)	115
Max. Blow Air(Mpa)	3
83 mm Neck	Possible



15  
years



Four Station Injection Stretch  
**BLOW MOULDING**  
**MACHINES**



15  
years



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# High-Performance Four Station Injection Stretch Blow Moulding Machine

## Technical construction of machine

- ❖ Compatible with existing moulds of popular machine
- ❖ Servo systems ensuring smooth operations
- ❖ Rigid mechanical construction for long self life
- ❖ Robust PLC controls with flexible operations
- ❖ Easy operational system for mould loadings
- ❖ Flexible position of control panels for routine maintenance
- ❖ Combination of automation in operation



## Applications



Cosmetics & Edible Oils



Hipster / Liquor Bottles



Agro Bottles



Wide Mouth Jars



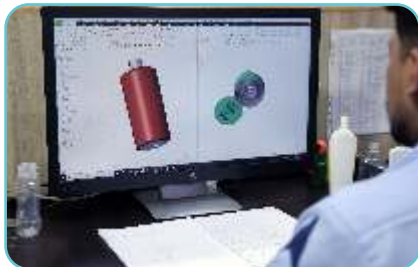
### Intelligent Servo System

- ❖ Accurate repeatability
- ❖ Reduced mechanical wear
- ❖ Lower power consumption
- ❖ Smooth, vibration-free operation

**This results in lower operating costs and higher machine life.**

## Mould Matrix

Max. Cavity Number	1	2	3	4	5	6	7	8
Max. Volume (ml)	2500	1500	1000	250	1000	30	30	30
Max. Neck Diameter (mm)	83/73	62	53	42	38	25	17	16
Max. Bottle Diameter (mm)	120	100	75	55	45	35	30	28
Max. Height (mm)	300				200	150	120	120
Max. Weight (gm)	130	65	40	30	25	20	18	15



With a **Mould to Machine** philosophy, **Leo Precision** delivers end-to-end packaging solutions built for accuracy, productivity, and long-term performance.

From mastering PET bottle moulds to delivering complete bottle-making machines, we now offer the full journey —from mould to final bottle.

**Power by LEO Precision Mould Expertise over 15 years**



**From PET Mould Mastery to Bottle-Making Excellence.**