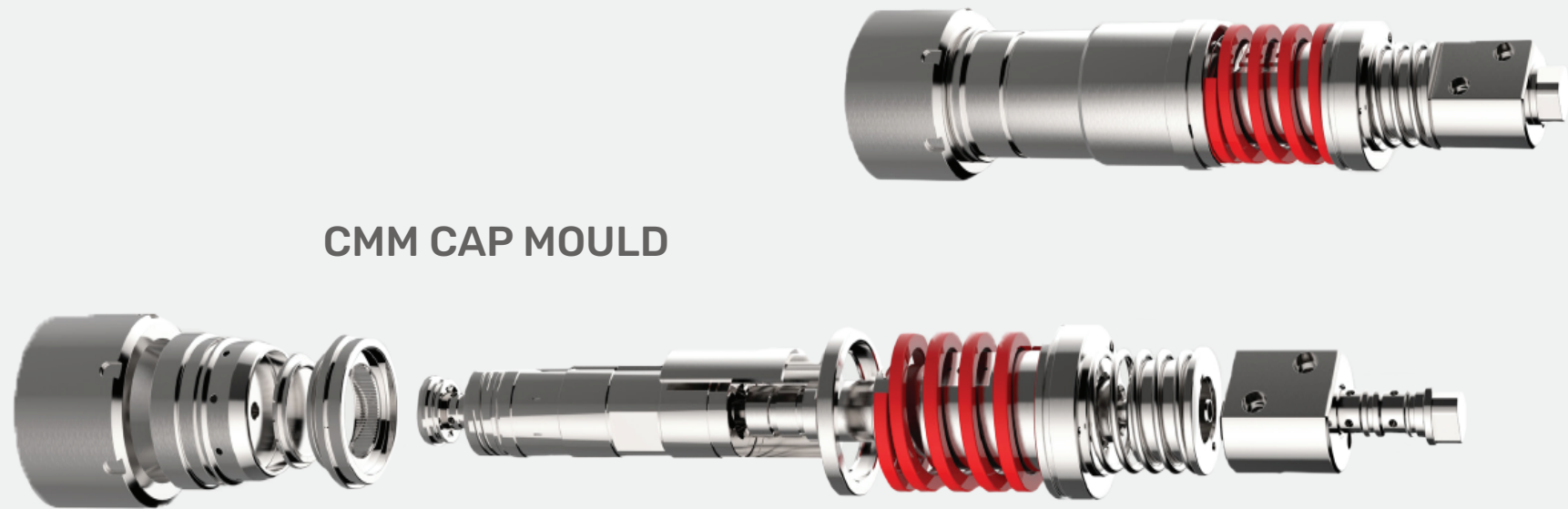


CAP COMPRESSION  
MOLDING MACHINE





## How It Works?

The Plastic Pellets are heated and melted plastic is injected into a mold cavity. The Mold cavity is then compressed by a rotary compression system, which forms the plastic into the desired shape of the cap. The cap is then cooled and ejected from the machine. This process is efficient and produces high-quality caps with consistent dimensions.

# CAP MANUFACTURING PROCESS

JGD&D MACHINERY HOULD CO.



**STEP 01:**  
**COMPRESSION**  
**MOLDING**



**STEP 02:**  
**FOLDING**



**STEP 03:**  
**COOLING**



**STEP 04:**  
**SLITTING**



**STEP 05:**  
**LINING**



# ULTRA SPEED SERIES





# ULTRA SPEED SERIES

## JOB0 - 36CS



**38,000**  
PCS/HR



# ULTRA SPEED SERIES

## 16CS/24CS/36CS

The Rotary Cap Compression Molding Machine is a high-speed, Fully Automatic Machine designed for the production of Soda Cap and Water Cap by high temperature plasticizing. It uses Compression Molding Technology to produce Caps with high Precision and Consistency. Production can be maximized Three to Four times compared with same energy consumption Injection Molding Machine. The Machine is equipped with advanced features such as a Touch Screen Control Panel, Automatic Lubrication System, and Safety Devices to ensure smooth and safe Operation.

### SPECIFICATION

### JOB0-16CS

TYPE	JOB0-16CS
CAPACITY	12000-17000 PCS/HR
CAP DIAMETER	18-60 MM
CAP HEIGHT	12-50 MM
TOTAL INSTALLATION POWER	43 KW
ACTUAL PRODUCTION POWER	32 KW
AIR CONSUMPTION	0.5M <sup>3</sup> /MIN
VOLTAGE	380V, 50HZ
MACHINE SIZE	L3600*W1620*H2100 MM
MACHINE WEIGHT	5000 KG

### SPECIFICATION

### JOB0-24CS

TYPE	JOB0-24CS
CAPACITY	18000-26000 PCS/HR
CAP DIAMETER	18-60 MM
CAP HEIGHT	12-50 MM
TOTAL INSTALLATION POWER	58 KW
ACTUAL PRODUCTION POWER	48 KW
AIR CONSUMPTION	0.5M <sup>3</sup> /MIN
VOLTAGE	380V, 50HZ
MACHINE SIZE	L3900*W1920*H2100 MM
MACHINE WEIGHT	7000 KG

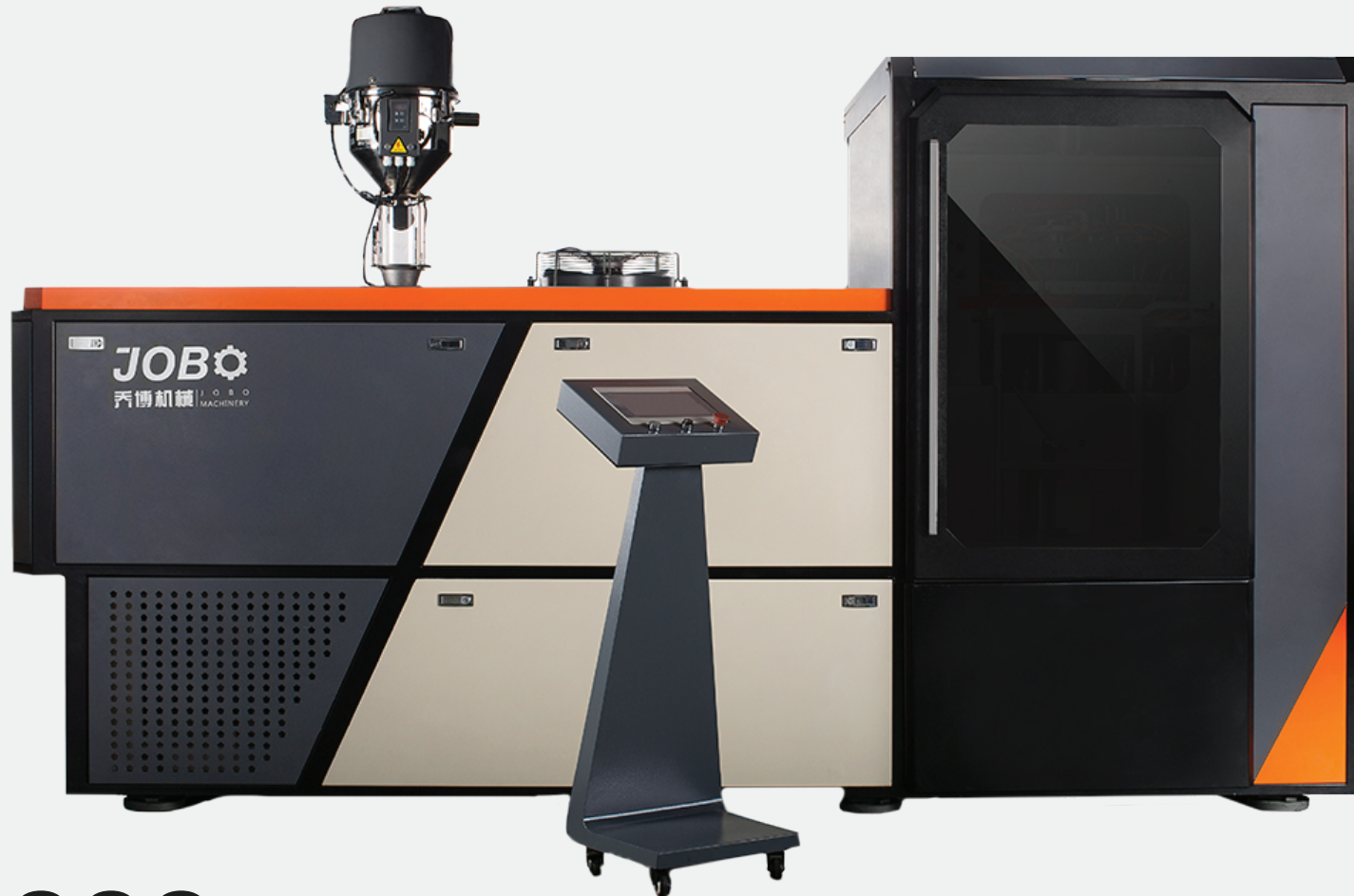
### SPECIFICATION

### JOB0-36CS

TYPE	JOB0-36CS
CAPACITY	24000-38000 PCS/HR
CAP DIAMETER	18-60 MM
CAP HEIGHT	12-50 MM
TOTAL INSTALLATION POWER	98 KW
ACTUAL PRODUCTION POWER	77 KW
AIR CONSUMPTION	0.6M <sup>3</sup> /MIN
VOLTAGE	380V, 50HZ
MACHINE SIZE	L4550*W2200*H2100 MM
MACHINE WEIGHT	9000 KG

# STANDARD SPEED SERIES

## JOB0 - 36C



**27,000**  
PCS/HR



# STANDARD SPEED SERIES

## 16C/24C/36C

Cap Compression Molding Machine is used to make soda cap and water cap by high temperature plasticizing. This machine is easy to operate, saving electricity, water and labour cost. Compared with the same energy consumption injection machine, the production can be growth to three or four times. Besides, there is no any wasted material. So it decreases the cost of cap making greatly.

### SPECIFICATION

### JOB0-16C

TYPE	JOB0-16C
CAPACITY	7800-10200 PCS/HR
CAP DIAMETER	18-60 MM
CAP HEIGHT	12-50 MM
TOTAL INSTALLATION POWER	29 KW
ACTUAL PRODUCTION POWER	20 KW
AIR CONSUMPTION	0.5M <sup>3</sup> /MIN
VOLTAGE	380V, 50HZ
MACHINE SIZE	L3050*W1270*H2000 MM
MACHINE WEIGHT	3500 KG

### SPECIFICATION

### JOB0-24C

TYPE	JOB0-24C
CAPACITY	12000-20000 PCS/HR
CAP DIAMETER	18-60 MM
CAP HEIGHT	12-50 MM
TOTAL INSTALLATION POWER	45 KW
ACTUAL PRODUCTION POWER	35 KW
AIR CONSUMPTION	0.5M <sup>3</sup> /MIN
VOLTAGE	380V, 50HZ
MACHINE SIZE	L3600*W1550*H1200 MM
MACHINE WEIGHT	5000 KG

### SPECIFICATION

### JOB0-36C

TYPE	JOB0-36C
CAPACITY	20000-27000 PCS/HR
CAP DIAMETER	18-60 MM
CAP HEIGHT	12-50 MM
TOTAL INSTALLATION POWER	68 KW
ACTUAL PRODUCTION POWER	55 KW
AIR CONSUMPTION	0.6M <sup>3</sup> /MIN
VOLTAGE	380V, 50HZ
MACHINE SIZE	L4180*W1920*H2000 MM
MACHINE WEIGHT	6500 KG

# CAP FOLDING MACHINE

## JOB0-27S

The machine is used to cut bottle cap anti-theft ring.  
The machine combined with gas system, PLC automatic control to tidy cap and output cap, and also adjusts the depth of kerfs, and guard against theft ring height.  
The cap made by this type of machine will be more beautiful.

- Capacity: 25000-40000 PCS/HR
- Cap Diameter: 18-60 MM
- Cap Height: 12-50 MM
- Machine Size: L1920\*W860\*1250 MM
- Machine Weight: 260 KG



### SPECIFICATION

### JOB0-27S

TYPE	JOB0-27S
CAPACITY	12000-42000 PCS/HR
CAP DIAMETER	18-60 MM
CAP HEIGHT	12-50 MM
TOTAL INSTALLATION POWER	1.5 KW
ACTUAL PRODUCTION POWER	1 KW
AIR CONSUMPTION	0
VOLTAGE	220V, 50HZ
MACHINE SIZE	L2000*W730*H1600 MM
MACHINE WEIGHT	260 KG

# CAP SLITTING MACHINE

## JOB0-28S

The machine is used to cut bottle cap anti-theft ring. The machine combined with gas system, PLC automatic control to tidy cap and output cap, and also adjusts the depth of kerfs, and guard against theft ring height.

The cap made by this type of machine will be more beautiful.

Capacity: 25000-40000 PCS/HR

- Cap Diameter: 18-60 MM
- Cap Height: 12-50 MM
- Machine Size: L1920\*W860\*1250 MM
- Machine Weight: 260 KG

SPECIFICATION	JOB0-28S
TYPE	JOB0-28S
CAPACITY	25000-40000 PCS/HR
CAP DIAMETER	18-60 MM
CAP HEIGHT	12-50 MM
TOTAL INSTALLATION POWER	1.2 KW
ACTUAL PRODUCTION POWER	0.9 KW
AIR CONSUMPTION	0.5M <sup>3</sup> /MIN
VOLTAGE	220V, 50HZ
MACHINE SIZE	L1920*W860*H1250 MM
MACHINE WEIGHT	260 KG





# CAP COOLER MACHINE

## JOB0-32

The Machine is a cooling device which is used for especial and necessary plastic caps. The internal rotating net is inclined and the blower is arranged on one side of the support frame. The fast cooling speed and good cooling effect is to make the plastic caps production processing more stable.

- Machine Size: L2050\*W940\*1810 MM
- Machine Weight: 200 KG

### SPECIFICATION

### JOB0-32

TYPE	JOB0-32
TOTAL INSTALLATION POWER	2 KW
ACTUAL PRODUCTION POWER	2 KW
VOLTAGE	220V, 50HZ
MACHINE SIZE	L2050*W940*H1810 MM
MACHINE WEIGHT	200 KG



# CAP LINING MACHINE

## JOB0-29

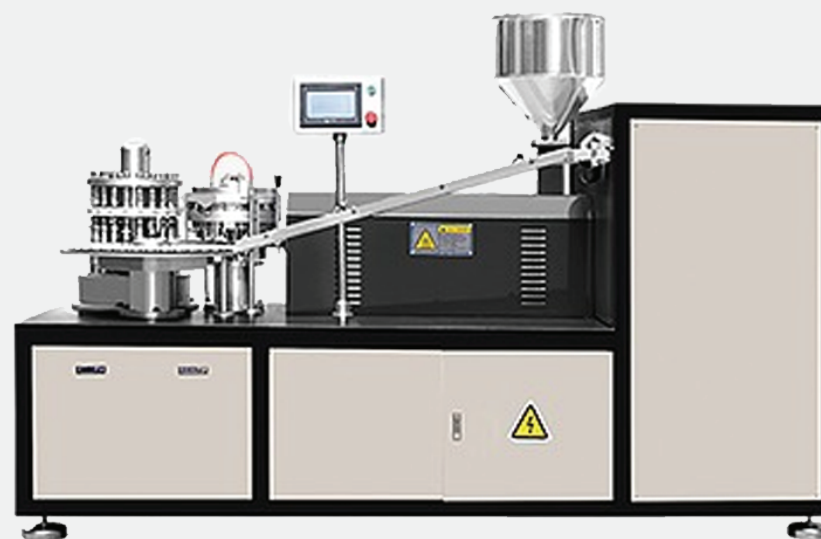
Cap Lining Machine is used to produce cap liner by TPE plastic pellet, effectively solve the inner pad health and leakage problem. This machine controlled by PLC system, according to with food hygiene standards of food leak and pressure resistance.

- Capacity: 15000-25000 PCS/HR
- Cap Diameter: 18-60 MM
- Cap Height: 12-50 MM
- Liner Weight: 0.3-0.4 G
- Machine Size: L4500\*W100\*1200MM
- Machine Weight: 1600 KG

### SPECIFICATION

### JOB0-29

TYPE	JOB0-29
CAPACITY	15000-25000 PCS/HR
CAP DIAMETER	18-60 MM
CAP HEIGHT	12-50 MM
LINEAR WEIGHT	0.3-0.4 G/PC
TOTAL INSTALLATION POWER	10 KW
ACTUAL PRODUCTION POWER	5 KW
AIR CONSUMPTION	0.5M <sup>3</sup> /HR
SUPPLY VOLTAGE	380V, 50HZ
MACHINE SIZE	L4500*W1000*H1200 MM
MACHINE WEIGHT	1600 KG



**51**  
CONTRIES



Customer Care : **+91 82004 58506**  
Email : **capcompressionmachine@gmail.com**  
Website : **www.aimtechindia.in**  
Address : **Plot No-218 To 224, Alpine Industry,**  
**Bh. - Girnar Hotel, Kamrej, Amboli, Surat, Gujarat, 394150**

