



Technical Specification of J-400 Paper Plate Machine

Paper Plate Size : **5--11** inch (mold exchangeable);

- Raw Material : Paper/paperboard or One-PE coated paper or other;
- Suitable paper weight : 100gsm--1000 gsm;
- Rated Productivity : **65--80** pcs / minute;
- Total Power : 3 KW;
- Power Source : 220V 50Hz or other required;
- Total Weight : 500 Kg;
- Package Size (L x W x H):1420 x 1650 x 1900 mm ;
- Air source : Working pressure 0.8Mpa ,working air volume 1 cubic meter/min;

Pressurizing Air Cylinder Technical Specification :

- MPT-63-150-3T-10;
- Air flow vlume :0.8 cubic/min;
- Air pressure:0.5-0.6Mpa;
- Air cylinder stroke:150mm



Model J-500 Intelligent medium-speed paper plate machine is our **Patent** Product.

ZDJ-500 Intelligent Medium-speed Paper Plate Forming Machine is designed for the market requirement, It has integrated the pneumatic and the mechanic technologies, which makes it has the functions of faster working speed, higher safety-performance, safer operation and easier maintenance .

Model ZDJ-500 Intelligent medium-speed paper plate machine adopts high efficient pressurizing air cylinder, so that the Max. pressure can reach to 5T ,Compared with the oil pressure cylinder, it has the advantages of high speed, environment protection and humanism design .

Standard ZDJ-500 Paper plate machine has **two working stations** , each station install one set of mold and each station has separately PLC digital control and electric control.

It is widely applied to make paper plate (or aluminum foil laminated paper plate) in round (rectangle, square, circular, or irregular) shape. Machine speed changes against the material (paper) thickness and the plate size.

- A. HS. Code: 8441309000
- B. Paper Plate Size : **5--10** inch (mold exchangeable);
- C. Raw Material : Paper/paperboard, Aluminum foil coated paper, One side PE coated paper or other;
- D. Suitable paper weight : 100--500 gsm (gram a square meter);
- E. Rated Productivity : **80--100** piece/minute (total two stations, about 4800-6000pcs per hour);

- F. Total Power : 3 KW;
- G. Power Source : 220V 50Hz or other required;
- H. Total Weight : 600 Kg;
- I. Package Size (L x W x H) : 1.6m x 1.6m x 1.7m ;
- J. Air source : Working pressure 0.8Mpa, Air out-put 1.5 m³/minute (need to buy Air compressor);
- K. If your plate is very large, and the paper is up 600gsm, we design a special machine for you.

Pressurizing Air Cylinder Technical Specification :

- A. MPT-63-150-5T-10;
- B. Air flow vlume :0.8 cubic/min;
- C. Air pressure:0.6-0.8Mpa;
- D. Air cylinder stroke:150mm