

Paper cup production line solution

Quotation for paper cup production line

No.	DESCRIPTION	QTY	Unit PRICE	TOTAL
1	PE coated paper roll One side PE coated paper roll, Cup bottom narrow roll	5 Ton	\$1,000	\$5,000
2	PE coated paper roll One side PE coated paper roll, Cup fan, big width roll	20 Ton	\$1,000	\$20,000
3	Paper cup Printing machine FNT-950, 4-color, print artwork on roll paper,	1 pcs	\$29,000	\$29,000
4	Paper cup fan punching machine FNT-850, punch roll paper to cup fan blank, auto collect cup fan,	1 pcs	\$27,000	\$27,000
5	Servo Paper cup machine FNT-150S, entirely servo driven,	1 pcs	\$33,000	\$33,000
6	Paper cup packing machine FNT-450, BOPP film, connect to cup machine, pack cups into bags.	1 pcs	\$9,000	\$9,000
7	Air compressor (Screw air compressor, supply above machines working) Model: 22KW compressor + 1000L tank + air filter + air dryer,	1 Pcs	\$5,200	\$5,200
(price change against USD exchange rate) The Total :				\$128,200

Price only for reference, final price contact us before you order.

How to start paper cup production business?

- A, Choose cup size, what size cup to make? for example 8oz paper cup. (customer decide the cups he want to produce).
- B-1, Post 8oz cup samples to us, Together post the lids for paper cups, final test the cups match your lids (if your cups fit for lids).
- B-2, Do not have paper cup samples? Give paper cup dimensions to us.
- B-3, Do not know paper cup dimensions? Tell us what size cups to make, we offer you the cup size dimensions and drawings for reference.
- C, We make 8oz paper cup drawing design: cup drawing (cup dimensions), cup fan drawing (buy paper cup fan), cup bottom drawing (buy bottom roll paper).

Plan to order

- 1-1, Buy Paper cup bottom roll paper, min order 1 Ton.
- 1-2, Buy paper cup fan roll paper, big width roll, min order 1ton,
- 2, Buy paper cup print machine, Flexo printing machine, print artwork on roll paper;
- 3-1, Buy paper cup fan die cutting machine, cut roll paper to cup fan blank,
- 3-2, Buy paper cup fan punching machine, punch roll paper to cup fan blank.
- 4, Buy servo paper cup machine, newest tech, entirely servo driven, produce paper cups;
- 5-1, Auto pack, buy Pillow style Paper cup packing machine, online connect to paper cup machine, fully automatic, BOPP film.
- 5-2, Manual packing by hand, pack paper cups into plastic film bags (buy bags).
- 6, Carton package, pack paper cup bags into carton box (buy carton box).
- 7, Stock, sell, delivery.
- PS: 1pcs print machine + 1pcs cutting machine, can supply over tens paper cup machines working.

Remarks:

Quotation Value:	30 days from the quotation.
Price Term:	FOB Ningbo port, China. (INSURANCE OUT OF CHINA COVERED BY THE BUYER)
Payment Term:	T/T payment (30% deposit, 70% before delivery). ** The buyer is welcomed to test machine before delivery.
Delivery Time:	30~60 working days at sight the deposit. (actual delivery time given while order confirm)
Package:	Standard export package. (require special package? please contact us in advance).
Warranty	One year from the equipment arrival.
Power Source:	The power source: 380V 3-Phase, 50/60Hz (R, S, T, N line, please confirm power source before start order).

1, Paper cup material

PE / PLA / PBS / water based barrier coated paper

FeeNoT Paper cup material

1-1, buy PE coated paper roll (narrow),
 Price: \$1000/Ton,
 Min order: 1Ton,
 (paper cup bottom roll paper, width and thickness against the cup size, information is on cup drawing, or user choose the paper)

1-2, buy PE coated paper roll (big width),
 Price: \$1000/Ton,
 Min order 1Ton.

(paper cup fan wall paper, size and thickness against the cup drawing, cup size, or user choose the paper thickness).
 How many tons paper to buy? Against on machine speed, cup size, paper thickness,

**2, Paper cup printing machine**

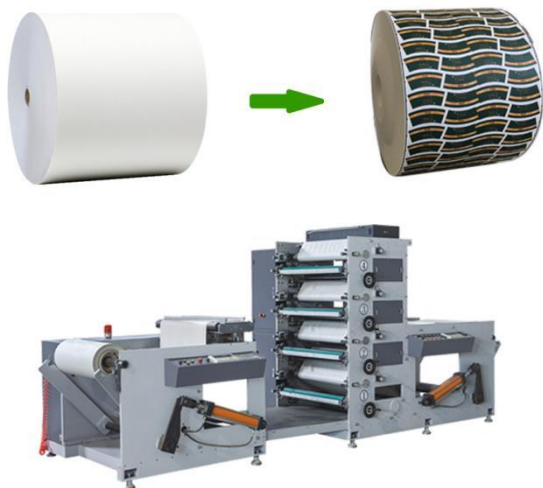
Roll to roll Flexo printing machine

FeeNoT Flexo Print Machine

Buy Paper cup Flexo printing machine, 4-color press,
 Price: \$29,000

Model: FNT-950, 4-color
 Printing Color: 1~4 color,
 Printing Speed: Max. 60m/min,
 Max. Paper Reel Width: 950mm,
 Max. Printing Width: 930mm,
 Max. Unwinding/Rewinding Diameter: Φ1400mm,
 Dimensions(L*W*H): 3500x1950x2200mm,
 Machine Weight: About 5000KG;

Print artwork logo on roll paper, finished in roll paper.

**3, Paper cup fan punching machine**

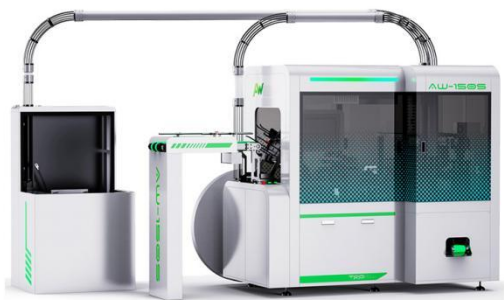
Punch roll paper to paper cup fan blank, auto collect.

FeeNoT Paper Punching Machine

Buy Paper cup fan punching machine,
 Price: \$27,000

Model: FNT-850,
 Production speed: 300~400 beats/min ,
 Max punch width: 850mm ,
 Max roller diameter: 1500mm ,
 Paper gram weight: 150-350g/m² ,
 Total power: 10kw ,
 Weight: 3700KG, Dimension: 3500x1700x1800mm ,
 Air Source: Air pressure: 0.6Mpa; Working air consumption: 0.3m³/min;
 Feed roll paper, auto punching roll paper to paper cup fan blank stock,
 (Best option for one size cup blank punch)



4, Servo paper cup machine**Produce paper cups****FeeNoT Full Servo Paper Cup Machine****150 pcs/m**

Buy Servo paper cup machine 150S,

Price: \$33,000

Model: FNT-150S ALL SERVO

Production speed: up to 150 pcs/minute (9000 cups/hour),

Size: 3~16oz paper cup container,

Top: 45~100 mm; Bottom: 38~70 mm; Height: 45~135 mm,

Material: 150~320 gsm 1PE & 2PE paper,

Machine size: 3200x1650x1900mm, collector on size,

Weight: 3350KG, Working power 10KW,

Newest, start of the art, Entirely servo driven paper cup machine,

+ 10pcs INOVANCE SERVO + SHIMPO REDUCER

+ 10pcs ALLOY MAIN MOLD + 8PCS CURLING MOLD

+ Intelligent + High efficient and quality,

+ STABLE, RELIABLE + EASY & LESS MAINTENANCE

5, Paper cup packaging machine**Produce paper cups****FeeNoT Packing Machine**

Buy Paper cup Packing machine,

Price: \$9,000

Speed: 10~30 bags/minute, (against on order),

Bag length: 65~500mm,

Max film width: 450mm,

Pack width: 30~200mm, Pack height: ≤110mm,

Film: 15~30 um (0.015~0.03 mm, 0.03~0.06mm) OPP, CPP film,

Max film unwinding diameter: 450mm , Film core: 3",

Total power: 2.8KW, Power source: 220V single phase, 50Hz

Air: pressure 0.5MPa, out put 300~500 L/minute,

Weight: 500KG,

Size: 2000 x 900 x 1300 mm, convey system on order. (final size on order)

6, Screw air compressor**Supply compressed air for machines.**

(1)螺杆机
(2)前置储气罐
(3)前置过滤器
(4)冷冻干燥机

(5)精密过滤器
(6)超精密过滤器
(7)后置储气罐
(8)排气导槽

截至阀
压缩空气输出管路
排污管路
有水收集分离器

Buy Air Compressor (screw),

Price: \$5,200

Model: 22KW compressor + 1000L tank + air filter + air dryer,

(supply above print, die cut, cup making, pack machines working).

How big compressor? Depends on how many machines order.

NOTES:

- 1pcs print machine + 1pcs cut machine, supply over tens paper cup machine working.
- Most of the new user, no need to buy whole production line, the solution is (buy bottom roll, buy printed paper cup fan, buy paper cup making machine).

Other machines for reference:

7, Paper cup lid machine

Produce dome/flat paper lid (stack/straight) for cups

FeeNoT Paper Lid Machine

120 pcs/m



Buy Paper cup lid machine,

Price: \$29,000

Model: FNT-112

Speed: 100~110 pcs/minute,

Lid diameter size: 55~112 mm

Lid height: 8~12 mm

Material: PE/PLA/BioPBS/KOTKA coated paper,

Thickness: 0.35~0.62mm (recommend 0.40~0.45mm 300~320gsm)

Weight: 3100KG,

Machine Size: 3400 x 1380 x 2100

Need Air (pressure:0.3~0.5Mpa, Output:300L/m),

Total power: 15KW

Power source: 380V 3-phase 50/60Hz

8, Plastic lid machine

Produce PS/PET plastic lid for paper cups.

FeeNoT Plastic Thermoforming Machine



Buy Plastic glass lid machine,

Price: \$13,000

Model: FNT-420

Punching Speed: 10~30 beats/minute,

Max Forming Area: 410 x 150 mm,

Material: 0.15~0.55mm (PET, PS, PVS, PVC) plastic reel film,

Max Reel Width: 430 mm,

Max Forming Depth: 30 mm,

Power: 4.6KW; Power Source: 380V 3-phase 50Hz,

Weight: GW/NW: 1000KG/800KG,

Pack Size: 2300 x 1000 x 1900 mm,

Water: Water Pressure: 0.2MPa; Water-Input: 0.3 m³/Hour,

Air: Air Pressure: 0.5~0.7 MPA; Air Input: ≥0.2 m³/minute,

3-2, Paper cup cutting machine

Die cut roll paper to paper cup fan blank, for many size cup.

FeeNoT Roll Paper Die Cutting Machine



Buy Paper cup cutting machine,

Price: \$32,000

Model: FNT 970x550

Speed: 150~200 beat/min,

Material: 135~400 gsm paper or cardboard,

Max die cut area: 940 x 510mm,

Cutting Precision: ±0.15 mm,

Max unwinding diameter: 1600 mm,

Max stack height: 1000 mm,

Size: 4200x2100x1800, Weight: 6200KG,

Air (Pressure: 0.3~0.5MPa, output:>0.3 m³/m)

Power: 380V 3-phase, 60/50Hz