

1.2 GI -500 non woven bag making machine

Picture is only for reference

Bag can making:



Product introduction :-

This machine is suitable for non woven fabric, can fully automatic making non-woven U cut or W cut bag. The machine with integrated electromechanical control, using LCD touch screen operation. Machine with stepper method fixed length, photoelectric tracking, computer automatic positioning, computer automatic correction edge, accurate, stable. Machine with automatic counting, can setting counting alarm. Machine with automatic punching and automatic ironing to make the product with firmly line, beautiful tangent. High efficiency make you more rest assured to using our environmental bag making machine.

Main technical Variables:

| | |
|---------------------------|------------------|
| Model | GI-500 |
| Material width | 450-900mm |
| Max speed | 120pcs/min |
| Bag width | 180-300mm |
| Bag height | 200-600mm |
| Bag thickness | 20-120g |
| Power supplier | 220v/380v |
| Power | 12kw |
| Weight | 1500kg |
| Overall dimension (L*W*H) | 4500X1900X2100mm |

Feature:-

- 1- This machine adopts Taiwan touch screen computer display, PLC computer program which can be edited.
- 2- Automatic counting&stopping. Could freely setting number.
- 3- Computer fixed-length, printing color mark track orientation, Auto-stop when complete.
- 4- High voltage static processor, Auto constant temperature heating controller.
- 5- This machine has the function of automatic punching.

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- 6- Unwinding magnetic powder tension control,Auto side-correction controlled.
- 7- This machine adopt ultrasonic welding of all aspects,bag mouth folding,side sealing,once full completed,fast speed, easy to operate, firm sealing.

The machine configuration:

| | |
|----------------------------|-------|
| Feeding and folding device | 1 set |
| T shirt bag forming device | 1 set |
| Electric box device | 1 set |

Configuration details:

| | |
|---------------------------------------|--|
| unwinding method | Magnetic powder tension control |
| Clamping device | Inflatable shaft $\phi 3''$ ($\phi 74\text{mm}$) |
| Unwinding diameter | $\phi 1000\text{mm}$ |
| Max.width of Unwinding | 900mm |
| Correction device: | Photoelectric EPC system An Synchronous rectification motor 110w |
| Motor device | AC motor for feeding 0.75kw (China brand) AC Motor for main machine 0.75kw (China brand) DC Motor for T shirt bag making 500w Dc Motor for fabric folding.800w 1pc step motor 37N.M (SOYO) |
| Automatic stop device | Using automatic travel switch stop material ,high precision |
| Temperature control system | Temperature control components 1pcs |
| Ultrasonic welding system | 70mm ultrasonic 1set (zhengxin brand) 1500kw,20KHZ Embossing mould 1pc 200mm ultrasonic 2set (zhengxin brand) 2500kw,20KHZ Embossing mould 1pc |
| Screen | Weinview (Taiwan) |
| PLC | Mitsubishi |
| Drive | 2pcs SOYO |
| Relay | Schneider |
| Commonly electrical components/switch | CHINT |
| Frequency converter | DOVOL(Taizhou) |

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| SL. No. | Product | Amount | Quantity | Total |
|---------|-------------------------------------|-------------|----------|---------------------|
| 1. | W- 500 Non woven bag making machine | 8,50,000.00 | 01 | 8,50,000.00 |
| 3. | Hydrolic power press Making Machine | 90,000.00 | 01 | 90,000.00 |
| 4. | Air compressor. | 60,000.00 | 01 | 60,000.00 |
| 5. | Servo Steplizer. | 60,000.00 | 01 | 60,000.00 |
| 6. | Total amount | | | 10,60,000.00 |
| 6. | GST of total amount (18%) | | | 1,90,800.00 |
| | TOTAL | | | 12,50,800.00 |

OPERATING COST OF THE MACHINE (W cut only)

1. LABOUR COST:- Operator (22000 x 1 = 22000 & 04 labour 5000 x 4 = 20000)

TOTAL LABOUR COST = Rs. 42,000/-

MACHINE RENT = Rs. 18,000/-

2. Depreciation-10% annual on fixed investment =24, 50,000x0.1x1/12 = Rs. 20,417

3. INTEREST -1% Of the = Rs. 24,500/-

4. Electricity = Rs. 18,000/-

5. Office expenses – = Rs. 5,000/-

TOTAL = Rs. 1, 07,500/-

TOTAL PRODUCTION AND PROFITABILITY

1. Production per Minute - 20-100 pcs (approx.)

2. Total Production of the machine per shift – 150 kg

3. Total Production of the machine per day – 150 kg X 2 = 300 kg (approx.)

4. Total Production of the machine per month – 9000 kg (approx.)

5. Quantity of Bags in 1 Kg = Depend of thickness

6. Cost of Fabric: - Rs 110/- + GST (12%) Rs. 13.2 + Rs. 7 (wastage of W cut) = Rs. 130.2 per kg

7. Cost of Bags :-Rs 170/- per kg

9. Total work of the month:-170-130 = 40 x 9000 = 3, 60,000.00/-

10. Less total expense per month:- 3,60,000 - 1,07,500= Rs 2,52,500/-

11. Total minimum profit per month= Rs. 2, 52,500/-

Assumptions and Facts

- (I) In the projection stated here we have stated the maximum expense and the minimum profit that the owner can is likely to get in the toughest circumstances.
- (II) The profit will increase remarkably if the owner runs more than one machine as fixed costs gets divided and viable costs have more weight-age.
- (III) The projections would be true only if one is able to run the machine continuously.
- (IV) The rate of Fabrics and Bag are the Standard Rate prevailing in the market of India, at present. It is however subjected to change due to fluctuating market conditions.

Our authorized Banking Partner(s)

1. **ICICI BANK- GROW INDIA, ACCOUNT NO-046505500306, IFSC CODE- ICIC0000465, BRANCH, P P ROAD BUXAR, BIHAR.**
2. **AXIS BANK - GROW INDIA, ACCOUNT NO- 919020096530477, IFSC CODE- UTIB0001816, BRANCH, P P ROAD BUXAR, BIHAR.**

Important Terms and Conditions:

- **60% Advance at the time of order, Balance before dispatch of product.**
- **Loading/Unloading, Transportation and Packaging charges will be extra (GI won't be responsible for any kind Of transport / loading and unloading damage).**
- Insurance cost (if any) to be bear by customer/buyer.
- Amount once paid is not refundable.
- **Goods once sold will not be taken back in any condition.**
- **Invoice issued by GROW INDIA will be only valid for any kind of future claim/dispute/service/installation/delivery etc.**

Other detailed terms and conditions

You are requested to kindly go through all the terms and conditions and clear your doubt if any to make our relationship stronger.

*** Terms and Condition:-**

1. **Payment Terms: 60 % Advance at the time of order and balance payment before dispatch of machine.**

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1. Price Ex Buxar: All prices are ex-factory Buxar. Commissioning and Installation Charges will be extra.
 2. Quotations: All written quotations automatically expire unless accepted within 15 days from the date quoted. All stenographic and clerical errors are subject to correction.
 3. Packing & Transportation: Packing and transportation charges will be charged extra, Company will not be responsible in case if any damage would be happening in transportation (GI won't be responsible for any kind of transport/loading and unloading damage).
 4. Taxes Extra: all taxes/duties will be charged extra.
 5. Loading and unloading: Loading and unloading charges will be charged extra.
 6. Warranty: One year on Spare part of the machine from the date of supply. Company will be liable only in case of any manufacturing defects only and not will be liable if it burns or happens with short circuit. Only Repair service free, If need parts, charge should be extra.
 7. Insurance: Insurance to be arranged by you at your own cost.
 8. Road Permit: Please send road permit (i.e., e-way bill) for out station, if required.
- Note: Without any information company will not responsible for deposit payment in any other account.
9. Delivery time: 04 - 08 weeks
 - 12...Installation Service is NOT AVAILABLE for dealer/trader, here dealer or trader define who purchase the machine/product at dealer rate. Any guarantee and warranty also NOT AVAILABLE for dealer/trader.
 13. Paid amount is NON-REFUNDABLE [Refund is only possible if product is not dispatched within 6-8 weeks (in case of Indian machine) & within 10-12 weeks (in case of imported machine) after full payment received].
 14. Goods once sold will not be taken back in any condition.
 15. Grow India reserves the right to add or change the above terms and conditions and prices as and when required without giving any prior notice or assigning any reasons thereof.
 16. Once your order will be placed then it will not be cancelled under any circumstances.
 17. Disputes are under Buxar jurisdiction only.
 18. You are requested to kindly speak the company authorized personnel only
 19. If machine/product will get installed by any un-authorized personnel, Grow India won't be responsible for any damages (and all warranty and guarantee stand cancelled).
 20. We do not have any bank account other than mentioned in QUOTATION.
 21. Any product which you want to buy apart from mentioned in this QUOTATION will be treated as a separate deal.
 22. We strongly suggest that do not deal with any un-authorized person even if he is saying that he is from Grow India.

Thanking you and assuring you best co- operation.

THANKING YOU

GROW INDIA