

AN ADVANCED BLOWN FILM TECHNOLOGY

SPECIFICATION of EI45 MM STARCH , PLA , Based 100 % Bio Degradable & LDPE, LLDPE

BARRAL	:	Made of Nitrating Steel Single Piece Constructions ground and honed to high surface finish and close tolerance Material;-41 B Mosko
Treatment	:	Gas Nitrating with Tangastion Carbon Coated
Heating	:	Heating is Two Zones Out of which zone 2 is cooled by 0.25 hp Blower
Heating Load	:	4.9 kw
SCREW	:	Made of Nitrating steel harden and Ground with special Mixing head and shear element.
Diameter	:	45 MM
L / D Ratio	:	27;1
Treatment	:	Gas Nitrating with Tangastion Carbon Coated
Capacity	:	55 to 60 kg/ Hr .of Bio Degradable (works on solid bed Pumping, Outputs can vary (±) 15% depending on melt index, bulk Density, hardness, co-efficient of friction and shape of pellets)
Frequency Drive	:	15 H.P (Make :- ABB) AC Variable Drive of standard make the drive is digital and self diagnostic.
Gear Box	:	140 CD Helical Gear Box with integral trust bearing. The lubrication is thought oil splashing. (Make :- ZEAL)
Pulley	:	Suitable as required.
DIE	:	Made of alloy steel ground polished Plated the lip size is 150 MM (6 ")
Heat Zone	:	3 Nos
Heat Load	:	5.78 kw.



Page :2

Candle Filter : A special Candle Filter would be provided
 This would ensure filter Changed-overtime reduced 100%. One does not need to disturb the die or extruder while changing the filter.

3.1.1 COOLING RING : One Cooling ring suitable for 150 MM Punch lip size.
 Cooling Ring made from alumium alloys and has a adjustable Lip size. Cooling Ring made from air flow control.

3.1.1 Blower : A High capacity medium pressure Blower Provided 5 H.P Blower.
 With Frequency Drive. A damper value is provided onthe suction side for control of air quantity.

TAKE OFF : Fabricated from Heavy channel and angle .Machine Tower Having a Height of 14 feet.

Bubble Basket : A Variable Height and variable diameter ring is fixed over the tower for holding the bubble Property.

Nip Rolls : The Nip rolls can handle tubing size 34" Inch.
 The Nip Roll Size 36" .They are actuated by Two pneumatic cylinders and a solenoid value.

Drive : The drive is thought 1.0 H.p Geared. AC Motor Controlledby variable frequency Drive by 1 H.p.

Speed : 10 to 80 mts/min.

Flattening Board : The board is made up to wooden slats fixed over Pipe Frame he boards can be finely adjusted to get wrinkle free tubing.

Winder : Single Station Surface winder provided with two winding shafts

Drive : The drive is through 1 H.p Tourque Motor with ISI Brand.



Page :-3

CONTROL PANAL : The Control Panel is made of heavy sheet metal and is front opening type with powder coting.

Temperature Controller : 5 Temperature controllers and 1 water temperature indicators with Multispan / Select.

Other Starters : All the other starters are suitable provided.



S.No.	Product	Amount
1.	GI -45 Blown Film Plant	7,25,000
2.	32" Cutting & Sealing With Double Decker & Servo	4,50,000
3.	Bag Punching Machine with All Die Punch for Hundle Cut	90,000
4.	5 H.P Air Compressor With Double Cylinder	65,000
5.	Granules Mixture Machine 50 K.g Capesity with 10 H.p ISI Motor	75,000
6.	Online Single Colour Printer	45,000
7	Rotating Die (Option In Monolayer)	1,50,000
	Total Amount	16,00,000.00
	GST/IGST (18%)	2,88,000.00
	TOTAL	18,88,000.00

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:

- 100% 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.
2. Price Ex Buxar: All prices are ex-factory Buxar. Commissioning and Installation Charges will be extra.
3. Quotations: All written quotations automatically expire unless accepted within 15 days from the date quoted. All stenographic and clerical errors are subject to correction.
4. 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).
5. Taxes Extra: all taxes/duties will be charged extra.
6. Loading and unloading: Loading and unloading charges will be charged extra.
7. 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 than, charge should be extra.
8. Insurance: Insurance to be arranged by you at your own cost.
9. Road Permit: Please send road permit (i.e., e-way bill) for out station, if required.
10. Note: Without any information company will not responsible for deposit payment in any other account.
11. 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