

SLOTING & PERFORATED MACHINE



Single PIPE Automatic Slotting Machine PLC based complete with Auto Indexing Unit , Dust Collection System for rigid PVC pipe dia 20 mm to 400 mm with 3 & 6 meter.

- 1) ONE PIPE FILTER CUTTING AT A TIME WITH HIGHER EFFICIENCY .
- 2) FOR HIGHER PRECISION OF FILTER CUTTING PROVIDED PROXIMITY SENSOR SYSTEM .

MODEL	BST-ASM-20-110	BST-ASM-50-200	BST-ASM-75-250	BST-ASM 110-315	BST-ASM-250-400
PIPE RANGE	20-110MM	50-200MM	75-250MM	110-315MM	250-400MM
CONNECTING LOAD	12KW	15.5KW	15.5KW	16.25KW	17KW
MAIN MOTOR	7.5KW	11KW	11 KW	15KW	18KW
PIPE LENGTH	3 METER	3 METER	6 METER	3 METER	3 METER
CUTTING INDEXING	2-3-5 SIDE	3-5-6 SIDE	3-5-6 SIDE 2NO.	3-5-6-7 SIDE	5-6-7-8 SIDE
CUTTING SLOT WIDTH	0.2-1.5MM	0.5-2MM	0.5-2MM	0.5-2MM	0.5-2MM
CUTTING STOCK	300MM	300MM	300MM	350MM	350MM



DUAL PIPE Automatic Slotting Machine PLC based complete with Auto Indexing Unit , Dust Collection System for rigid PVC pipe dia 20 mm to 400 mm with 3 & 6 meter.

- 1) TWIN PIPE FILTER CUTTING AT A TIME WITH HIGHER EFFICIENCY .
- 2) USING BLADE SIZE AS MINIMUM THICKNESS 0.15MM FOR PIPE THICKNESS FROM 2.0 - 3.5 MM.
- 3) FOR HIGHER PRECISION OF FILTER CUTTING PROVIDED ENCODER SYSTEM .

MODEL	BST-ASM-20-75	BST-ASM-50-200	BST-ASM-50-200	BST-ASM-110-315	BST-ASM-250-400
PIPE RANGE	20-70MM	50-200MM	75-250MM	110-315MM	250-400MM
CONNECTING LOAD	12KW	15.5KW	15.5KW	16.25KW	17KW
MAIN MOTOR	7.5+7.5KW	7.5+7.5KW	11 + 11KW	11+11KW	11+11KW
PIPE LENGTH (in meter)	3 METER	3 METER	6 METER	3 METER	3 METER
CUTTING INDEXING	2-3-5 SIDE 2	3-5-6 SIDE 2	3-5-6 SIDE 2	3-5-6-7, SIDE 2	5-6-7-8, SIDE 2
CUTTING SLOT WIDTH	0.2-1.5MM	0.5-2MM	0.5-2MM	0.5-2MM	0.5-2MM
CUTTING STOCK	400+400MM	400+400MM	400+400MM	400+400MM	400+400MM

Sr	Model	Range (MM)
1	BST-OSM	63 to 160
2	BST-OSM	140 to 280
3	BST-OSM	200 to 315
4	BST-OSM	250 to 400



SOKETTING MACHINE



THREADING MACHINE



CNC LATHE THREADING MACHINE



BST ENTERPRISES

OFFICE : 22, Shiv Colony, SECTOR 22 NIT FARIDABAD-121005 (HR) INDIA
WORKS : 20, SHIV COLONY SECTOR 22 NIT FARIDABAD – 121005
CONTACT : +91-29-4120606, 4120607
EMAIL : info@bstmac.com | WEB : bstmac.com | CELL : +91-9999131394



INTRODUCTION

BST Enterprises is the pioneer in the field of Designing and manufacturing of Parallel /Conical Twin Screw-Barrel, as well as Extruders for making pipes, Sheets, Profiles, Etc. It was founded by Late Sardar Tejinder Singh who had first designed and manufactured Twin Screw-Barrels for PVC extruders in India, as it was imported earlier. We also provide services related to complete project for any kind of PVC line factory establishment-from layout till production -with the help of our experts and team of technicians as well as efficient workforce.

Our products are exported to more than fifteen countries & regions including South Africa, Europe, Middle east, South east Asia etc, We uphold our concept of 'customer preference', to provide professional prompt and attentive services as well as good solutions to continuously create value for our customers. We have won a good reputation among our customers with best quality, competitive prices and advanced techniques since our establishment.

The staff in the company follows the tenet: create first class products and services, and meet the customer's demands and expectations. The leaders and workers in the company unite closely to pursue high product quality and after-sale services.

Facing the future, our staff will continue to exalt the spirit of hard working, stick to building first class quality products and Services, and view fully meeting customer's demands and expectations as the enterprise tenet.



AUTOMATIC HOPPER LOADER

Fully automatic, compact design, continuous conveying capacity up to 600 Kgs/hr. Conveyor upto 13mm long complete with sensor and Electrical Panel for Auto Precise Control.



DIES, MANDRALS & SIZERS

Accurate Dies with high output Covers wider range of pipe diameters



DIE HEAD WITH TROLLEY

Precision design assures smooth and utilization of Extrud. Big Die Heads are provided with trolley for ease of mounting.

SCREW & BARREL



Technical Specification of TWIN SCREW RPVC PIPE & PROFILE EXTRUDER

Model	Extruder Drive	Ld Ratio	Max Output(kg)	Pipe Range(mm)
BST 52/18V	11 KW AC	20:1	120	16-110
BST 52/25V	15 KW AC	25:1	170	25-160
BST 65/18V	18 KW AC	18:1	200	50-200
BST 65/22V	30 KW AC	22:1	250	50-200
BST 68/28V	37 KW AC	28:1	350	50-250
BST 90/22V	56 KW AC	22:1	450	63-315
BST 90/25V	60 KW AC	25:1	550	63-315
BST 92/28V	75 KW AC	28:1	700	110-450

Our Success Factors :-

- **Strict quality control**, 100% of production machinery are inspected.
- Efficient and Adequate Communication.
- Realistic Costing and Estimation.
- Continuous training and knowledge sharing.
- Highly integrated Team Approach.
- We have a strict code of ethics, and **client confidentiality norms**.
- We aim to deliver high-quality, on-time, always!

Note:

1. All Rights Reserved for products development.
2. Output dependent upon Grade of material size of product ambient temp, processing operation parameters etc.
3. This is an uncontrolled document



MODEL	BST-VC 110	BST-VC 200	BST-VC 315	BST-VC 400
PIPE RANGE	20-110MM	25-200MM	50-315MM	110-400MM
VACUUM PUMP	2.2KW	2.2KW	2.2KW	3.75KW
WATER PUMP	2.2KW	2.2KW	2.2KW	5KW
LENGTH (MM)	5000X490X1350	6000X500X1200	6000X500X1200	6000X500X1200



HAUL OFF/TAKE UP

Designed with exchangeable Gripper Pads & Chain to avoid any slippage supplied with AC/DC drive Synchronization with Extruder. Two Chain Belts are provided for pipe upto 250 mm & four Belts for pipe up to 400 mm.

MODEL	BST-HO- 110	BST-HO 200	BST-HO 315	BST-HO 400
PIPE RANGE	20-110MM	50-200MM	50-315MM	110-400MM
MOTOR	2.2KW	3.2KW	5KW	7.5KW
GEAR BOX	GREAVES	GREAVES	GREAVES ALTRA	GREAVES ALTRA



CUTTING SAW

Automatic Plunge type cutting saws are designed for Pipe dia up to 250mm for preset variable lengths of cuts.

MODEL	BST-CUT- 90	BST-CUT- 110	BST-CUT 160	BST-CUT 200	BST-CUT 250
PIPE RANGE	20-90MM	20-110MM	25-160MM	50-200MM	50-250MM
MOTOR	.75KW	.75KW	1.5KW	1.5KW	2.2KW
PLC CONTROL	SIEMENS	SIEMENS	SIEMENS	SIEMENS	SIEMENS