

山东鑫盟制造有限公司 SYB EAST CO. LTD

PVC, HDPE, PP & Plastic Pipes Slotting Machine CNC Slotting machine

Our slotting machines are equipped with special CNC Control, Delta Brand, Taiwan. Our slotting machines are most suitable for production of our most of quality PVC well screens as per international standards like DIN 4925. This machine is very fast and easy to set up and operate.

The automatic pipe indexing for each row of slots will be performed by another high torque servo motor system. The indexer is mounted on one end of the pipe. Pipe to be slotted is clamped to the indexer shaft securely. You can adjust no of row settings just by entering data in CNC control system. You can set 1 to 8 rows of slots over the circumference of pipe.



Human Machine Interface

Servo Motor

Control Drive

The travel system that moves the slotting assembly will be run with a high torque servo motor system. The servo motor will accurately position and move the slotting assembly for each segment of slots. You can set travel by entering data into CNC screen. The space between two slots is set by spacer provided between two cutting wheels.



PVC Slotted pipes for underground water well

HDPE Slotted corrugated pipes for land drainage

HDPE, PP & PVC Slotted pipes for land drainage

Vacuum system provided collects dust from blades and also help in cooling down blades.

Both corrugated and plain wall pipes made from PVC / PP / HDPE can be slotted with one machine, just by changing blades and clamping tools.



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Products made using CNC Slotting machines



PVC Slotted pipes as per DIN 4925

Advantages and key features:

- 1. Number of slots on the circumference of the pipe programmable at will.
- 2. Servo control indexing system ensures distance between rows of slots around circumference is equal and uniform.
- 3. Step-by-step automatic servo controlled feeding of pipe assures all slots are equidistant.
- 4. Easy programming of slots along the pipe's axis.
- 5. Vacuum blower equipped for dust and chip collection
- 6. High hourly production output.
- 7. Equipped CNC control system, fully automatic.
- 8. CNC control, easily, efficient.

We have Four Models:

- A. Model SYB 63 SM
- B. Model SYB 200 SM
- C. Model SYB 500 SM
- D. Model SYB 800 SM
- For pipes sizes 1/2" to 2" or 25mm to 63mm
- For pipes sizes 2"to 8" or 63mm to 200mm
- For pipes sizes 6"to 16" or 160mm to 400mm
- For pipes sizes 16"to 32" or 400mm to 800mm

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Financial Street C-609, No. 5097 Shengli East Street, Kuiwen, Weifang City, Shandong Province, China-261041. Tel: +86.136.9636.4788, Fax: +86.536.8286690, Email: sybeastco@yahoo.com