



Extrusion Machine



UNIVERSAL FOR INDUSTRY OF DRIP IRRIGATION PIPES
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Extrusion Machine

- Autoloader
- Designed output capacity: up to 300 kg/h
- Center height: 1050 ±50mm
- Power supply: 380V/3 phases/50Hz.
- Material to be used: HDPE granules
- Screw material: 38CrMoAlA forge piece; nitrogen treatment, (HV)9501100, brittleness: I level, nitrogen layer thickness: 0.4-0.5mm; inner wall surface roughness: ≤0.8um.
- Screw diameter: 60mm
- L/D: 36:1
- Barrel material: 38CrMoAlA forge piece; nitrogen treatment, (HV)9501100, brittleness: I level, nitride layer thickness: 0.4-0.5mm; inner wall surface roughness: ≤1.6um.
- Heating ring is cast aluminum heating rings, with stainless steel cover outside.
- Barrel heating zone: four zones; temperature control range: 50~300°C
- Barrel cooling zone: cooling by fans.
- Siemens AC differential motor 75KW.
- Motor Driven by ABB Inverter.
- Control System: PLC HMI B&R (Austria)
- Control Panel: 7" Display (Delta HMI).

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