



PAN-PIONEER Co., Ltd.

民鋒股份有限公司

Specification

**Name: 120-150mm PVC/XLPE Insulation/Sheathing Line
[CCCS: Central Computer Control System]**

1.] Main Specification:

- 1.1.) Application: PVC, XLPE insulation/sheathing.
- 1.2.) Dia. of screw: 120-150mm OD.
- 1.3.) Output Capacity : kg/hr (PVC)
- 1.4.) Cable size:mm /OD. Max.
- 1.5.) Cross head: Adjustable type
For cable size 65mm/OD Max. (or buyer's request)
- 1.6.) Operation panel: MMI+PLC (CCCS: central computer control system)
- 1.7.) Driven motor: HP DC motor
- 1.8.) Machine direction: Right Hand (Customer's option)
- 1.9.) Functions of "CCCS" system: MMI+PLC (industrial computer)
 - 1.9.1.) Machine lay-out drawing
 - 1.9.2.) Extruder layout drawing
 - 1.9.3.) Capstan layout drawing
 - 1.9.4.) Take-up layout drawing
 - 1.9.5.) Extrusion temperature setting and indicating
 - 1.9.6.) PVC/XLPE material temperature indicating
 - 1.9.7.) Screw RPM display
 - 1.9.8.) Line speed display
 - 1.9.9.) DC motor RPM display
 - 1.9.10.) DC motor Ampere display
 - 1.9.11.) Cable length counting
 - 1.9.12.) Failure indicating
 - 1.9.13.) Speed or RPM percentage(%) display
 - 1.9.14.) Pitch for take-up traverser display
 - 1.9.15.) Recipe management system:
The parameters group can be set and stored in memory thus, it would be able to recall the parameters once it was stored in the memory by user, the parameters of this group is shown as following:

No.50 Lane 573 Ping-Dong Rd., Ping-Zhen City , Tao-Yuan County , TAIWAN , R.O.C.

Tel : +886-3-4604789 Fax : +886-3-4604788

E_mail : sales@pan-pioneer.com [Http://www.pan-pioneer.com](http://www.pan-pioneer.com)



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- 1.9.16.) Extrusion temperature
- 1.9.17.) Cable diameter
- 1.9.18.) Number of pair of cable
- 1.9.19.) Potential meter position of extruder
- 1.9.20.) Potential meter position of capstan
- 1.9.21.) Potential meter position of take-up
- 1.9.22.) Potential meter position of traverser
- 1.10.) Operation direction: Right hand machine (from left to right)

2.] Machine Compositions:

- 2.1.) 1600mm Floor gate type pay-off stand 1 set
- 2.2.) Wire Centering device..... 1 set
- 2.3.) Speed control dancer arm 1 set
- 2.4.) Co-caterpillar 1 set
- 2.5.) Wire straightener..... 1 set
- 2.6.) Vacuum device for X-head..... 1 set
- 2.7.) 120-150mm extruder main body 1 set
- 2.8.) 85mm/OD adjustable type X-head..... 1 set
- 2.9.) Hopper dryer and auto-loader 1 set
- 2.10.) Laser dia. Detector meter 1 set
- 2.11.) Temperature control hot water trough..... 1 set
- 2.12.) Cooling water trough..... 1 set
- 2.13.) Support roller device in cooling trough..... 1 set
- 2.14.) 5/30KV spark tester 1 set
- 2.15.) Kg haul off caterpillar 1 set
- 2.16.) Wire Centering device..... 1 set
- 2.17.) 2000mm floor type take up stand..... 1 set
- 2.18.) Motors with control panel 1 set
- 2.19.) CCCS: MMI+PLC control system..... 1 set
- 2.20.) Touch screen monitor 1 set
- 2.21.) Spare parts 1 set



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150mm PVC/LDPE/XLPE Extruder



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Specification



120mm Main Extruder with TFT color computer control system

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