



**PAN-PIONEER Co., Ltd.**

**民鋒股份有限公司**

## Specification

---

**Name: 90-100mm 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: 90-100mm OD.
- 1.3.) Output capacity : kg/hr (PVC)
- 1.4.) Screw and barrel : First class steel material from Japan
- 1.5.) Cable size: 5-40mm/OD.
- 1.6.) Cross head: Adjustable type  
For cable size 65mm/OD Max. (or buyer's request)
- 1.7.) Operation panel: MMI+PLC (CCCS: central computer control system)
- 1.8.) Driven motor: HP DC motor
- 1.9.) Machine direction: Right Hand (Customer's option)
- 1.10.) Functions of "CCCS" system: MMI+PLB.
  - 1.10.1.) Machine lay-out drawing
  - 1.10.2.) Extruder layout drawing
  - 1.10.3.) Capstan layout drawing
  - 1.10.4.) Take-up layout drawing
  - 1.10.5.) Extrusion temperature setting and indicating
  - 1.10.6.) PVC/XLPE material temperature indicating
  - 1.10.7.) Screw RPM display
  - 1.10.8.) Line speed display
  - 1.10.9.) DC motor RPM display
  - 1.10.10.) DC motor Ampere display
  - 1.10.11.) Cable length counting
  - 1.10.12.) Failure indicating
  - 1.10.13.) Speed or RPM percentage(%) display
  - 1.10.14.) Pitch for take-up traverser display

---

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



PAN-PIONEER Co., Ltd.

民鋒股份有限公司

## Specification

---

### 1.10.15.) 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:

- a.) Extrusion temperature
- b.) Cable diameter
- c.) Number of pair of cable
- d.) Potential meter position of extruder
- e.) Potential meter position of capstan
- f.) Potential meter position of take-up
- g.) Potential meter position of traverser

### 1.11.) Operation direction: Right hand machine (from left to right)

## 2.] Machine Compositions:

- 2.1.) 1250mm cantilever type pay-off stand ..... 1 set
- 2.2.) Wire straightener..... 1 set
- 2.3.) Vacuum device for X-head..... 1 set
- 2.4.) 90mm extruder main body ..... 1 set
- 2.5.) 45mm/OD adjustable type X-head..... 1 set
- 2.6.) Temperature controller..... 1 set
- 2.7.) Hopper dryer and auto-loader ..... 1 set
- 2.8.) Laser dia. Detector meter ..... 1 set
- 2.9.) Water cooling trough..... 1 set
- 2.10.) 5/30KV spark tester ..... 1 set
- 2.11.) Kg haul off caterpillar ..... 1 set
- 2.12.) 600mm dual wheel capstan ..... 1 set
- 2.13.) 1600mm cantilever type take up stand ..... 1 set
- 2.14.) Motors with control panel ..... 1 set
- 2.15.) CCCS: MMI+PLC control system..... 1 set
- 2.16.) Spare parts ..... 1 set



PAN-PIONEER Co., Ltd.

民鋒股份有限公司

Specification

---



---

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