

PVC\PE WIRE & CABLE SHEATHING LINE



Features:

- BM, MADDOCK type screws guarantees high quality extrusion.
- Extruder gear box uses precision ground helical gears which provides high efficiency and low noise.
- Thermal meter uses PID control and SCR output.
- All machines are compatible with:
 - Powered pay off stands
 - Cone type continuous pay off stands
 - Mechanical tension controlled pay off stands
 - Belt type tension haul off capstan
 - Shaftless (pintle) type pay off stand
 - Gate type/portable type pay off stands
 - Single or double story cooling water troughs
 - Dual wheel capstan
 - Belt type haul off spooler
 - Dual bobbin spooler
 - Dual bobbin auto spooler
 - Shaftless (pintle) type spooler
 - Gate/portable type spooler
 - Auto coiling machine
- Optional Equipment includes
 - Laser diameter controller
 - High frequency spark tester
 - Even (bulge) tester
 - High speed marking machine
 - Pre-heaters
 - Capacitance tester
 - Centerscan
 - Fixed center cross head
 - Digital programmable controller
 - Color dosing system
 - Cross head pressure gauge.

TANDEM LINE FEATURES

- Digital controller for motors.
- All alarm and parameters are controlled and monitored on LCD screen.
- Drawing machine is in sequence with the sheathing line.
- Available for single or multiple sheathing layer.
- Equipped with capacitance tester, pre-heater, centerscan and laser meter.
- Chemical/physical foam & foam skin double layer insulation are available.
- Can be integrated with other machinery to provide a total process control system.

- For single & two or three layers extrusion are available by using different cross heads.

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EXTRUDER – SHEATHING LINE						
Machine Type	FHE-150	FHE-120	FHE-100	FHE-90	FHE-70	FHE-50
Main motor (DC)	300HP	150HP	100HP	75HP	40HP	25HP
Extruder Capacity-kg/hr/PVC	750	500	350	280	180	90
Screw RPM & L/D	80 : 24/1	80 : 24/1	100 : 24/1	100 : 24/1	120 : 24/1	120 : 24/1
Pay off unit (mm)	2600/3400	2600	2200	1500	300-800	300-600
Cooling trough (m)	25	22	22	20	15	15
Take off unit (mm)	10	10	7.5	7.5	5	3
Spool bobbin size (mm)	2800/3400	2600	2600	1500	400-1000	300-600
Spooler type	Gate type: Shaftless (column) type				Shaft type/ Shaftless type	
Subsequent equipment (options)	Accumulator unit					
	Auto-coiling machine (packaging)					
	Laser meter (wire O.D. controller)					
	Spark tester and marking machine					

EXTRUDER (FOAM SKIN TANDEM LINE) TYPE E65 TAXA0					
Drawing machine	Annealer KVA	Extruder Screw Size	Haul off Capstan	Auto spooler reel size	Cooling trough (meters)
FHSNC-17	57	65+40mm	318mm O.D.	500/600 mm	10
Line speed (MPM)	Drawing M/C motor	Extruder Main motor	Haul off motor	Spooler motor	Subsequent equipment
2000	75 HP	40 + 15 HP	7.5 HP	10/15 HP x 2	Spark tester, pre-heaters, etc

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