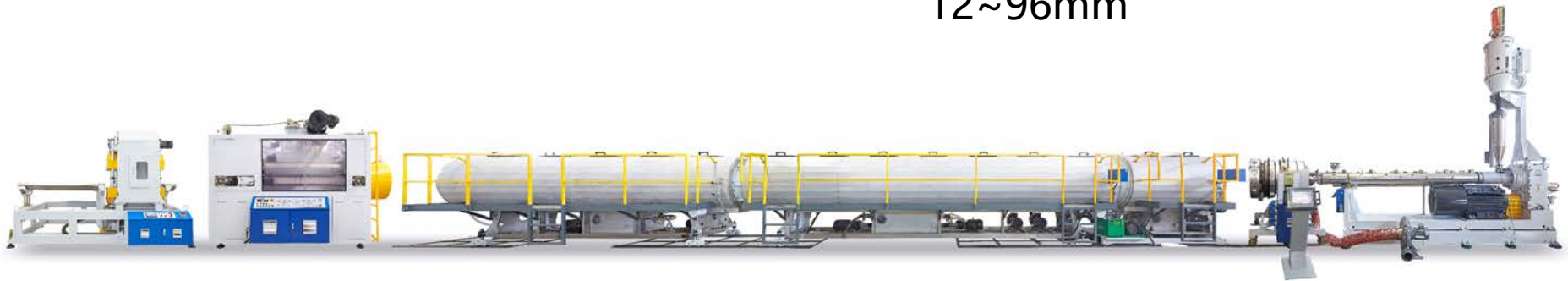


LSP- 800PE Solid Pipe Production Line

Size range: 280 – 800 mm

Thickness range: SDR26~SDR 9
12~96mm



2020-11



Configuration

1.0	LSS100-40 Single Screw Extruder	1 /set
2.0	LSPZ-800PE Vacuum Tank A (2m)	1 /set
3.0	LSPZ-800PE Vacuum Tank B (8m)	1 /set
4.0	LSPZ-800PE Vacuum Tank C (6m)	1 /set
5.0	LSPL-800PE Spray Tank (6m)	3 /sets
6.0	LSPQ8-800A Eight-Caterpillar Haul-Off Unit	1 /set
7.0	LSXX-800 Planetary Cutting Unit	1 /set
8.0	FLJ-800 Pipe Stacker	2 /set
9.0	LSS40-25 Co-extruder	1 /set
10.0	Ø280-Ø800 HDPE Extrusion die head	1 /set
10.1	Ø280-Ø800 Pins and mandrels	
10.2	Ø280-Ø800 Calibrators	

- 40 Long L:D screw design, ensure high output and stable melt temperature
- Spiral die head structure, ensure the stable melt temp and even thickness of high pressure grade, die head with forced venting system, reduce cooling length.
- Optimized vacuum design for big thickness pipe production
- Adopt inverter drive and close loop control of vacuum, ensure the vacuum stability and power saving
- Wide speed ratio range of Haul-off control by self-made Servo motor, ensure the stable production of big thickness range pipe.
- Cutter can be switched between swarfless and saw cutting, cover different thickness pipe cutting.
- All production data are opensource mode, data acquisition and analysis system for option.

