

LINKER 上海聆卡实业有限公司
Shanghai LINKER Industry Co., Ltd

**PE single wall Corrugated pipe production line
(High speed line ϕ 16- ϕ 50)**



1. Multiple Drainage Applications

Single wall corrugated pipe is ideal for drainage projects where flexibility, light weight and low cost are important.

Single wall corrugated pipe has kept farms, golf courses, parks and playing fields dry for decades by channeling away excess underground moisture. It is also used for highway edge drains, culverts and other construction applications where economy and durability are important.

2.1 Basic Infrastructure (Provided by customer)

- a. Space** for HDPE corrugated pipe production line
- b. Electricity network:** 380V/50Hz (Adjustable according to your local voltage standard)
- c. Wire/cables:** wires/cables from customer's general control cabinet to the main control cabinet for HDPE corrugated pipe production line; all electrical cable from the main control cabinet to each machine.
- d. Water supply:** main water pipeline supply and water pipes to machines
- e. Compressed air supply:** necessary compressed air for mould, forming machine, winder
- f. Lubrication oil:** for reducer gearbox
- f. Means for lifting the machines and pipe** when unloading and positioning
- g.** Everything else not clearly mentioned above

LINKER 上海聆卡实业有限公司
Shanghai LINKER Industry Co., Ltd

2.2 Energy consumption:

a. Electricity requirement

Total power installed: 66kw

b. Water requirement

water can be recycle

c. Labor requirement

Max. Qty. of labors: 1 person

d: compressed air requirement: 0.4Mpa-0.8Mpa

Equipment component and quotation

No.	Name	Qty.	Price (RMB)
1	ZKJ-200 vacuum feeder	1set	4000
2	STKG-160 hopper dryer	1set	5000
3	SKJ65/33 single screw extruder	1set	70000
4	Mould	1 spec	22000/one spec
5	Forming machine(high speed)	1set	85000
6	SKPS-50 winder	1set	24000
Total price FOB SHANGHAI (RMB) : 210,000RMB			

上海聆卡实业有限公司 Shanghai LINKER Industry Co., Ltd

3.1 Technical specification

Material: PE *pellets*

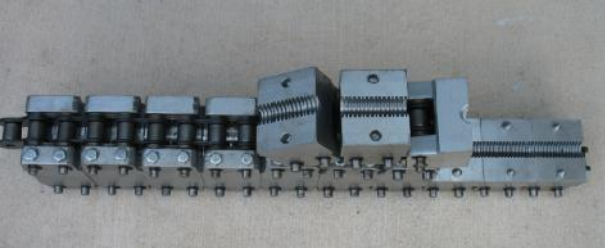
Pipe diameter: $\varnothing$ 16~50mm

No.	Name	Photo of machine and Technical specifications	
1	ZKJ-200 vacuum feeder	Maximum static pressure:9800Pa Maximum air volume: 2 M3/min Motor power: 1.1KW Motor speed : 2800r/min Transmission capacity:200KG/H Inspiratory volume: 10L Conveyor tube diameter:40mm Suction hose diameter:50mm Dimension: 500X400X800mm Weight : 75KG	
2	STKG-16 0 hopper dryer	Hopper volume : 160L Material capacity: 100KG Heating power: 5.5 KW Fan power: 0.25KW Dimension: 1650x650x1650mm Weight: 90KG	

LINKER 上海聆卡实业有限公司
Shanghai LINKER Industry Co., Ltd

3	SKJ-65/3 3single screw extruder	<i>Machinery part:</i> Screw diameter: 65mm L:D 33:1 Motor power: 37kw Heating: 4 zones, 16KW Cooling: 4 zones, 0.5KW Capacity:100kg/h, Hard surface gear-box from changzhou Material of screw& Barre:38CrMoAlA With Nitriding Treatment. Heater : cast Aluminum heater Cooling system : 1/2HPfan cooling 180W <i>Electrical cabinet:</i> Frequency converter: ABB Temperature controller: Omron Low voltage apparatus: Siemens	
---	--	---	---

上海聆卡实业有限公司 Shanghai LINKER Industry Co., Ltd

4	Die-head with forming mould	Sizes: OD Below Ø50mm Material: 40Cr quenching Nitriding Head heating: stainless steel heating ring Quantity of block: 74pairs. Applicable pipe diameter range: 16mm-50mm Circumference: 3m Cooling type: Air cooling and water cooling Dimension:56*36*75	  
---	--	--	---

LINKER 上海聆卡实业有限公司
Shanghai LINKER Industry Co., Ltd

			
			
5	Forming machine (high speed)	power: 4KW Inverter power: 4KW Contactor: 2 sets Hauling speed: 0-25m/min Frequency governor: ABB converter (Germany) Frequency governor power: 2.2kw Contactor: Schneider Water cooling Weight: 2000kg Dimension: 2200*700*1200 Control system: PLC	

LINKER 上海聆卡实业有限公司
Shanghai LINKER Industry Co., Ltd

6	SKPS-50 Winder	Coiling speed:0-15m/min Suitable pipe size:12-50mm Winding form: double take-up	
---	---------------------------	---	--

4.1 Term of payment

50% as advance payment by T/T after signing contract;
50% at advice goods ready by T/T before delivery

4.2 Delivery

55 working days since receiving advance payment.