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品诺PINNO







Recycling production line



QS granulator(Single stage)

PN2-QS 125H



Model	PN2-QS 125H			
Total power	88kw			
Capacity(kg/h)	100-150Kg/H			
Main motor	30kw-6			
Feeder	Standard			
Main screw	ф125*2700mm			
Gear reducer	JZQ500			
Die head	360 die head, 2.2kw-6			
Screw material	45#			
Pelletizer	9-blade Pelletizer 3kw			
Water tank	3000*400*240mm			
Hopper	950*680*450mm			
Applicable materials	PP, PE, PT, ABS, PS and other hard materials			

QS granulator(Single stage)

PN2-QS 125S



Model	PN2-QS 125S
Total power	90kw
Capacity(kg/h)	100-150Kg/H
Main motor	30kw-4
Feeder	Forced feeder 2.2kw-4
Main screw	φ125*2700mm
Gear reducer	JZQ500
Die head	360 die head, 2.2kw-6
Screw material	45#
Pelletizer	9-blade Pelletizer 3kw
Water tank	3000*400*240mm
Hopper	950*680*450mm
Applicable materials	PP, PE and other film materials



Recycling production line



QS granulator(Single stage)

PN2-QS 150H



Model	PN2-QS 150H
Total power	140kw
Capacity(kg/h)	250-350Kg/H
Main motor	55kw-6
Feeder	Standard
Main screw	ф147*2800mm
Gear reducer	JZQ600
Die head	410 die head, 2.2kw-6
Screw material	45#
Pelletizer	180 hob cutter pelletizer 4kw
Water tank	3000*400*240mm
Hopper	950*680*450mm
Applicable materials	PP, PE, PT, ABS, PS and other hard materials

QS granulator(Single stage)

PN2-QS 150S



Model	PN2-QS 150S			
Total power	140kw			
Capacity(kg/h)	150-200Kg/H			
Main motor	55kw-4			
Feeder	Forced feeder 2.2kw-4			
Main screw	ф147*2800mm			
Gear reducer	JZQ600			
Die head	410 die head, 2.2kw-6			
Screw material	45#			
Pelletizer	180 hob cutter pelletizer 4kw			
Water tank	3000*400*240mm			
Hopper	950*680*450mm			
Applicable materials	PP, PE and other film materials			



Recycling production line



QS granulator(Double stage)

PN2-QS 125/125H



Model	PN2-QS 125/125H			
Total power	103kw			
Capacity(kg/h)	150-250Kg/H			
Main motor	30kw-6			
Feeder	Standard			
Main screw	ф125*2400mm			
Main gear reducer	JZQ500			
Auxiliary motor	11kw-4			
Auxiliary screw	ф125*1000mm			
Auxiliary gear reducer	JZQ400			
Auxiliary die head	360 die head, 2.2kw-6			
Screw material	45#			
Pelletizer	9-blade Pelletizer 3kw			
Water tank	3000*400*240mm			
Hopper	950*680*450mm			
Applicable materials	PP, PE, PT, ABS, PS and other hard materials			

QS granulator(Double stage)

PN2-QS 125/125S



Model	PN2-125/125S			
Total power	105kw			
Capacity(kg/h)	150-250Kg/H			
Main motor	30kw-6			
Feeder	Forced feeder 2.2kw-4			
Main screw	φ125*2200mm			
Main gear reducer	JZQ500			
Auxiliary motor	11kw-4			
Auxiliary screw	φ125*1000mm			
Auxiliary gear reducer	JZQ400			
Auxiliary die head	360 die head, 2.2kw-6			
Screw material	45#			
Pelletizer	9-blade Pelletizer 3kw			
Water tank	3000*400*240mm			
Hopper	950*680*450mm			
Applicable materials	PP, PE and other film materials			



Recycling production line



QS granulator(Double stage)

PN2-QS 150/140H



Model	PN2-QS 150/140H			
Total power	171kw			
Capacity(kg/h)	250-350Kg/H			
Main motor	55kw-4			
Feeder	Standard			
Main screw	φ147*2500mm			
Main gear reducer	JZQ600			
Auxiliary motor	22kw-4			
Auxiliary screw	ф136*1200mm			
Auxiliary gear reducer	JZQ400			
Auxiliary die head	410 die head, 2.2kw-6			
Screw material	45#			
Pelletizer	180 hob cutter pelletizer 4kw			
Water tank	3000*400*240mm			
Hopper	950*680*450mm			
Applicable materials	PP, PE, PT, ABS, PS and other hard materials			

QS granulator(Double stage)

PN2-QS 150/140S



Model	PN2-QS 150/140S			
Total power	163kw			
Capacity(kg/h)	200-300Kg/H			
Main motor	45kw-4			
Feeder	Forced feeder 2.2kw-4			
Main screw	φ147*2500mm			
Main gear reducer	JZQ600			
Auxiliary motor	22kw-4			
Auxiliary screw	ф136*1200mm			
Auxiliary gear reducer	JZQ400			
Auxiliary die head	410 die head, 2.2kw-6			
Screw material	45#			
Pelletizer	180 hob cutter pelletizer 4kw			
Water tank	3000*400*240mm			
Hopper	950*680*450mm			
Applicable materials	PP, PE and other film materials			



Recycling production line



TP granulator

PN2-TP125/125H



电柜 上科机 Electric cabinet charging machine	造粒机 水槽 托依 吹条机 切粒? Granulator water tank Splint Blowing Peller machine			
Model	PN2-TP125/125	Н		
Total power	203kw			
Capacity(kg/h)	280-300kg/H			
	Host information			
Main motor power	75kw			
Feeder	Horizontal spiral feeder 2.	2kw		
Main screw length	ф125*3200mm			
Main screw material	38crMOAL nitriding			
Main gear reducer	ZLYJ-250 square hard tooth plate with low noise			
RPM	1450 rpm			
Number of heating zones	6 Zones			
Heating coil power	7 kw each zone			
Exhaust	Single exhaust			
Filtering method	Hydraulic left and right mesh changin	g 300 * 300mm		
Filter material	45 # steel straightening and high-frequency	quenching treatment		
Hydraulic station power	Independent 3kw			

Model	PN2-TP125/125H			
	Auxiliary information			
Auxiliary motor power	30kw			
Auxiliary screw length	φ 120*1200mm			
Auxiliary screw material	38crMOAL nitriding			
Auxiliary gear reducer	ZLYJ-200 square hard tooth plate with low noise			
RPM	1450 rpm			
Number of heating zones	3 Zones			
Heating coil power	4kw each zone			
Filtering method	Hydraulic up and down screen replacement 240 * 240mm			
Filter material	45 # steel straightening and high-frequency quenching treatment			
Hydraulic station power	Independent 5.5kw			
Number of discharge port	4.2mm diameter, 22 holes			
	Other information			
Conveyor belt	4500*350mm 0.4kw			
Pelletizer	200 hob cutter pelletizer 4kw			
Granulation method	Water strand			
Blowing machine power	2.2kw			
Feeding fan	2.2kw			
Hopper capacity	2700 * 1300 * 1300mm,500kg			



Recycling production line



TP granulator

PN2-TP125/125S



电柜	造粒机	水槽	托板	吹条机	切粒机	风送储料桶
Electric cabinet	Granulator	water tank	Splint	Blowing	Pelletizer	Pneumatic storage
				machine		hucket

	machine bucket
Model	PN2-TP125/125S
Total power	176kw
Capacity(kg/h)	220-250kg/H
	Host information
Main motor power	55kw
Feeder	Spiral feeder 2.2kw,Conical upward and downward pressure
Main screw length	φ 125*3200mm
Main screw material	38crMOAL nitriding
Main gear reducer	ZLYJ-250 square hard tooth plate with low noise
RPM	1450 rpm
Number of heating zones	6 Zones
Heating coil power	7 kw each zone
Exhaust	Single exhaust
Filtering method	Hydraulic left and right mesh changing 300 * 300mm
Filter material	45 # steel straightening and high-frequency quenching treatment
Hydraulic station power	Independent 3kw

Model	PN2-TP125/125S			
	Auxiliary information			
Auxiliary motor power	22kw			
Auxiliary screw length	ф 120*1200mm			
Auxiliary screw material	38crMOAL nitriding			
Auxiliary gear reducer	ZLYJ-200 square hard tooth plate with low noise			
RPM	1450 rpm			
Number of heating zones	3 Zones			
Heating coil power	4kw each zone			
Filtering method	Hydraulic up and down screen replacement 240 * 240mm			
Filter material	45 # steel straightening and high-frequency quenching treatment			
Hydraulic station power	Independent 5.5kw			
Number of discharge port	4.2mm diameter, 22 holes			
	Other information			
Conveyor belt	NO			
Pelletizer	200 hob cutter pelletizer 4kw			
Granulation method	Water strand			
Blowing machine power	2.2kw			
Feeding fan	2.2kw			
Hopper capacity	2700 * 1300 * 1300mm,500kg			



Recycling production line



PN2-TP125/125H+

Auxiliary information

TP granulator

PN2-TP125/125H+



Main screw length Main screw material Main screw material Main gear reducer RPM 1450 rpm Conveyor belt Hydraulic station power At 500*350mm 400w Number of heating zones Heating coil power Tkw each zone Exhaust Hydraulic station power Number of discharge port Rydraulic station power Roman Number of discharge port Roman Other information Conveyor belt 4500*350mm 400w Water ring cutting 3kw,3 moving blades Felletizer Water ring cutting Water ring cutting Single exhaust Blowing machine power 5.5kw		连数机 风送镜料桶		Auxiliary motor power	30kw	
Model PN2-TP125/125H+ Auxiliary screw material	由七 上彩机			小## BY-141 风送储料桶	Auxiliary screw length	φ 120*1200mm
Total power 207kw Number of heating zones 3 Zones Host information Horizontal spiral feeder 2.2kw Filter material 45 # steel straightening and high-frequency quenching treatm Main screw length Adams are reducer ZLYJ-250 square hard tooth plate with low noise RPM 1450 rpm Conveyor belt 4500*350mm 400w RPM 1450 rpm Conveyor belt 4500*350mm 400w Number of heating zones 3 Zones Heating coil power Akw each zone Hydraulic up and down screen replacement 240 * 240mm Hydraulic station power Independent 5.5kw Number of discharge port 80 holes with a diameter of 3.2mm Conveyor belt 4500*350mm 400w Number of heating zones 6 Zones Pelletizer Water ring cutting 3kw,3 moving blades Heating coil power 5.5kw Blowing machine power 5.5kw	OIL			かたべかし	Auxiliary screw material	38crMOAL nitriding
Total power 207kw 207kw Number of heating zones 3 Zones Host information Feeder Horizontal spiral feeder 2.2kw Filter material Main screw length Main screw material Main gear reducer ZLYJ-250 square hard tooth plate with low noise RPM 1450 rpm 201 power Alway and motor power Main gear reducer CLYJ-250 square hard tooth plate with low noise RPM 1450 rpm Conveyor belt As weach zone Main gear reducer As a feeting zones As a feeting zone	Model	PI	N2-TP12	5/125H+	Auxiliary gear reducer	ZLYJ-200 square hard tooth plate with low noise
Capacity(kg/h)280-300kg/HNumber of heating zones3 ZonesHost informationHeating coil power4kw each zoneMain motor power75kwFiltering methodHydraulic up and down screen replacement 240 * 240mmFeederHorizontal spiral feeder 2.2kwFilter material45 # steel straightening and high-frequency quenching treatmMain screw length\$\partial \text{125*3200mm}\$Number of discharge port80 holes with a diameter of 3.2mmMain gear reducerZLYJ-250 square hard tooth plate with low noiseOther informationRPM1450 rpmConveyor belt4500*350mm 400wNumber of heating zones6 ZonesPelletizerWater ring cutting 3kw,3 moving bladesHeating coil power7 kw each zoneGranulation methodWater ring cuttingExhaustSingle exhaustBlowing machine power5.5kw				•	RPM	1450 rpm
Heating coil power 4kw each zone Main motor power 75kw Filtering method Hydraulic up and down screen replacement 240 * 240mm Feeder Horizontal spiral feeder 2.2kw Filter material 45 # steel straightening and high-frequency quenching treatm Main screw length					Number of heating zones	3 Zones
Main motor power Feeder Horizontal spiral feeder 2.2kw Filter material Main screw length Main screw material Main gear reducer RPM 1450 rpm Conveyor belt A5 water ring cutting 3kw,3 moving blades Heating coil power Exhaust Filter material Hydraulic up and down screen replacement 240 * 240mm Hydraulic station power Independent 5.5kw Hydraulic station power Independent 5.5kw Number of discharge port 80 holes with a diameter of 3.2mm Other information Conveyor belt 4500*350mm 400w Water ring cutting 3kw,3 moving blades Feating coil power Filter material 45 # steel straightening and high-frequency quenching treatm Number of discharge port 80 holes with a diameter of 3.2mm Other information Conveyor belt 4500*350mm 400w Water ring cutting 3kw,3 moving blades Feating coil power Filter material 45 # steel straightening and high-frequency quenching treatm 80 holes with a diameter of 3.2mm Other information Conveyor belt 4500*350mm 400w Number of heating zones Felletizer Water ring cutting 3kw,3 moving blades Feating coil power Filter material Filter material 45 # steel straightening and high-frequency quenching treatm 80 holes with a diameter of 3.2mm Other information Other information Other information Feating could be a served and a serve	Capacity(kg/h)			0kg/H	Heating coil power	4kw each zone
Feeder Horizontal spiral feeder 2.2kw Filter material 45 # steel straightening and high-frequency quenching treatment of the property of the p		Host infor				
Main screw length Main screw material Main screw material Main gear reducer RPM StryJ-250 square hard tooth plate with low noise RPM Number of heating zones Heating coil power Tkw each zone Exhaust Main screw material Mydraulic station power Number of discharge port Number of discharge port Rydraulic station power StryJ-250 square hard tooth plate with low noise Other information Conveyor belt 4500*350mm 400w Water ring cutting 3kw,3 moving blades Blowing machine power 5.5kw	Main motor power		75kv	W	Filtering method	Hydraulic up and down screen replacement 240 * 240mm
Main screw material 38crMOAL nitriding Number of discharge port 80 holes with a diameter of 3.2mm Main gear reducer ZLYJ-250 square hard tooth plate with low noise Other information RPM 1450 rpm Conveyor belt 4500*350mm 400w Number of heating zones 6 Zones Pelletizer Water ring cutting 3kw,3 moving blades Heating coil power 7 kw each zone Granulation method Water ring cutting Exhaust Single exhaust Blowing machine power 5.5kw	Feeder	Но	rizontal spiral	l feeder 2.2kw	Filter material	45 # steel straightening and high-frequency quenching treatment
Main gear reducer RPM 1450 rpm Conveyor belt Vater ring cutting 3kw,3 moving blades Heating coil power Exhaust Single exhaust Blowing machine power Other information Other information Other information Other information Other information Other information 4500*350mm 400w Water ring cutting 3kw,3 moving blades Blowing machine power 5.5kw	Main screw length	ф125*3200mm		Hydraulic station power	Independent 5.5kw	
RPM 1450 rpm Conveyor belt 4500*350mm 400w Number of heating zones 6 Zones Pelletizer Water ring cutting 3kw,3 moving blades Heating coil power 7 kw each zone Granulation method Water ring cutting Exhaust Single exhaust Blowing machine power 5.5kw	Main screw material		38crMOAL i	nitriding	Number of discharge port	80 holes with a diameter of 3.2mm
Number of heating zones 6 Zones Pelletizer Water ring cutting 3kw,3 moving blades Heating coil power 7 kw each zone Granulation method Water ring cutting Exhaust Single exhaust Blowing machine power 5.5kw	Main gear reducer	ZLYJ-250 squ	uare hard too	th plate with low noise		Other information
Heating coil power 7 kw each zone Granulation method Water ring cutting Exhaust Single exhaust Blowing machine power 5.5kw	RPM		1450 r	rpm	Conveyor belt	4500*350mm 400w
Exhaust Single exhaust Blowing machine power 5.5kw	Number of heating zones	6 Zones		Pelletizer	Water ring cutting 3kw,3 moving blades	
	Heating coil power	7 kw each zone		Granulation method	Water ring cutting	
	Exhaust	Single exhaust		Blowing machine power	5.5kw	
Filtering method Hydraulic left and right mesh changing 300 * 300mm Dehydrator 1.8kw	Filtering method	Hydraulic left and right mesh changing 300 * 300mm		Dehydrator	1.8kw	
Filter material 45 # steel straightening and high-frequency quenching treatment Feeding fan 2.2kw	Filter material	45 # steel straightening and high-frequency quenching treatment		Feeding fan	2.2kw	
Hydraulic station power Independent 3kw Hopper capacity 2700 * 1300 * 1300mm,500kg	Hydraulic station power	Independent 3kw		Hopper capacity	2700 * 1300 * 1300mm,500kg	

TP granulator

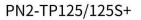
Model



Recycling production line



TP granulator





Model	PN2-TP125/125S+
Total power	191kw
Capacity(kg/h)	200-250kg/H
	Host information
Main motor power	55kw
Feeder	Spiral feeder 2.2kw,Conical upward and downward pressure
Main screw length	φ 125*3200mm
Main screw material	38crMOAL nitriding
Main gear reducer	ZLYJ-250 square hard tooth plate with low noise
RPM	1450 rpm
Number of heating zones	6 Zones
Heating coil power	7 kw each zone
Exhaust	Single exhaust
Filtering method	Hydraulic left and right mesh changing 300 * 300mm
Filter material	45 # steel straightening and high-frequency quenching treatment
Hydraulic station power	Independent 3kw

Model	PN2-TP125/125S+
	Auxiliary information
Auxiliary motor power	22kw
Auxiliary screw length	φ 120*1200mm
Auxiliary screw material	38crMOAL nitriding
Auxiliary gear reducer	ZLYJ-200 square hard tooth plate with low noise
RPM	1450 rpm
Number of heating zones	3 Zones
Heating coil power	4kw each zone
Filtering method	Hydraulic up and down screen replacement 240 * 240mm
Filter material	45 # steel straightening and high-frequency quenching treatment
Hydraulic station power	Independent 5.5kw
Number of discharge port	80 holes with a diameter of 3.2mm
	Other information
Conveyor belt	NO
Pelletizer	Water ring cutting 3kw,3 moving blades
Granulation method	Water ring cutting
Blowing machine power	5.5kw
Dehydrator	1.8kw
Feeding fan	2.2kw
Hopper capacity	2700 * 1300 * 1300mm,500kg



Recycling production line



TP granulator

PN2-TP150/150H



电柜 Electric cabinet	上料机 charging machine	造粒机 Granulator	水槽 water tank	托板 吹条机 Splint Blowing machine	风送储料桶 Pneumatic storag bucket

Model	PN2-TP150/150H
Total power	268kw
Capacity(kg/h)	450-500kg/H
	Host information
Main motor power	110kw
Feeder	Horizontal spiral feeder 2.2kw
Main screw length	φ150*4200mm
Main screw material	38crMOAL nitriding
Main gear reducer	ZLYJ-280 square hard tooth plate with low noise
RPM	1450 rpm
Number of heating zones	8 Zones
Heating coil power	7 kw each zone
Exhaust	Single exhaust
Filtering method	Hydraulic left and right mesh changing 300 * 300mm
Filter material	45 # steel straightening and high-frequency quenching treatment
Hydraulic station power	Independent 3kw

Model	PN2-TP150/150H			
	Auxiliary information			
Auxiliary motor power	37kw			
Auxiliary screw length	ф150*1500mm			
Auxiliary screw material	38crMOAL nitriding			
Auxiliary gear reducer	ZLYJ-200 square hard tooth plate with low noise			
RPM	1450 rpm			
Number of heating zones	4 Zones			
Heating coil power	4kw each zone			
Filtering method	Hydraulic up and down screen replacement 300 * 300mm			
Filter material	45 # steel straightening and high-frequency quenching treatment			
Hydraulic station power	Independent 5.5kw			
Number of discharge port	4.2mm diameter, 22 holes			
	Other information			
Conveyor belt	4500*350mm 400w			
Pelletizer	500 hob cutter pelletizer 5.5kw			
Granulation method	Water strand			
Blowing machine power	2.2kw			
Feeding fan	2.2kw			
Hopper capacity	2700 * 1300 * 1300mm,500kg			



Recycling production line



TP granulator

PN2-TP150/150S



电柜	造粒机	水槽	托板	吹条机	切粒机	风送储料桶
Electric cabinet	Granulator	water tank	Splint	Blowing machine	Pelletizer	Pneumatic storage bucket

Model	PN2-TP150/150S
Total power	227kw
Capacity(kg/h)	280-330kg/H
	Host information
Main motor power	75kw
Feeder	Spiral feeder 2.2kw,Conical upward and downward pressure
Main screw length	ф150*4000mm
Main screw material	38crMOAL nitriding
Main gear reducer	ZLYJ-280 square hard tooth plate with low noise
RPM	1450 rpm
Number of heating zones	8 Zones
Heating coil power	7 kw each zone
Exhaust	Single exhaust
Filtering method	Hydraulic left and right mesh changing 300 * 300mm
Filter material	45 # steel straightening and high-frequency quenching treatment
Hydraulic station power	Independent 3kw

Model	PN2-TP150/150S		
	Auxiliary information		
Auxiliary motor power	30kw		
Auxiliary screw length	ф150*1500mm		
Auxiliary screw material	38crMOAL nitriding		
Auxiliary gear reducer	ZLYJ-200 square hard tooth plate with low noise		
RPM	1450 rpm		
Number of heating zones	4 Zones		
Heating coil power	4kw each zone		
Filtering method	Hydraulic up and down screen replacement 300*300mm		
Filter material	45 # steel straightening and high-frequency quenching treatm		
Hydraulic station power	Independent 5.5kw		
Number of discharge port	4.2mm diameter holes, 22 pieces		
	Other information		
Conveyor belt	NO		
Pelletizer	500 hob cutter pelletizer 5.5kw		
Granulation method	Water strand		
Blowing machine power	2.2kw		
Feeding fan	2.2kw		
Hopper capacity	2700 * 1300 * 1300mm,500kg		



Recycling production line



TP granulator

PN2-TP150/150S+



Model	PN2-TP150/150S+		
Total power	254kw		
Capacity(kg/h)	280-330kg/H		
	Host information		
Main motor power	90kw		
Feeder	Spiral feeder 2.2kw,Conical upward and downward pressure		
Main screw length	ф150*4000mm		
Main screw material	38crMOAL nitriding		
Main gear reducer	ZLYJ-280 square hard tooth plate with low noise		
RPM	1450 rpm		
Number of heating zones	8 Zones		
Heating coil power	8 kw each zone		
Exhaust	Single exhaust		
Filtering method	Hydraulic left and right mesh changing 300 * 300mm		
Filter material	45 # steel straightening and high-frequency quenching treatment		
Hydraulic station power	Independent 3kw		

Model	PN2-TP150/150S+		
	Auxiliary information		
Auxiliary motor power	37kw		
Auxiliary screw length	ф150*1500mm		
Auxiliary screw material	38crMOAL nitriding		
Auxiliary gear reducer	ZLYJ-200 square hard tooth plate with low noise		
RPM	1450 rpm		
Number of heating zones	4 Zones		
Heating coil power	4kw each zone		
Filtering method	Hydraulic up and down screen replacement 300*300mm		
Filter material	45 # steel straightening and high-frequency quenching treatment		
Hydraulic station power	Independent 5.5kw		
Number of discharge port	80 holes with a diameter of 3.2		
	Other information		
Conveyor belt	NO		
Pelletizer	Water ring cutting 3kw,3 moving blades		
Granulation method	Water ring cutting		
Blowing machine power	5.5kw		
Dehydrator	1.8kw		
Feeding fan	2.2kw		
Hopper capacity	2700 * 1300 * 1300mm,500kg		



Recycling production line



TP granulator

PN2-TP125/125SK+



Electric cabinet charging machine

造粒机 Granulator

water tank

脱水机

Dehydrator Pneumatic storage bucket

Model	PN2-TP125/125SK+	
Total power	223kw	
Capacity(kg/h)	220-250kg/H	
Host information		
Main motor power	45kw	
Feeder	55kw,Compaction bin,Moving knife, 4 pieces, fixed knife, 14 pieces	
Main screw length	ф125*3200mm	
Main screw material	38crMOAL nitriding	
Main gear reducer	ZLYJ-250 square hard tooth plate with low noise	
RPM	1450 rpm	
Number of heating zones	6 Zones	
Heating coil power	7 kw each zone	
Exhaust	Single exhaust	
Filtering method	Hydraulic left and right mesh changing 300 * 300mm	
Filter material	45 # steel straightening and high-frequency quenching treatment	
Hydraulic station power	Independent 3kw	

Model	PN2-TP125/125SK+	
Auxiliary information		
Auxiliary motor power	22kw	
Auxiliary screw length	120*1200mm	
Auxiliary screw material	38crMOAL nitriding	
Auxiliary gear reducer	ZLYJ-200 square hard tooth plate with low noise	
RPM	1450 rpm	
Number of heating zones	3 Zones	
Heating coil power	4kw each zone	
Filtering method	Hydraulic up and down screen replacement 240*240mm	
Filter material	45 # steel straightening and high-frequency quenching treatment	
Hydraulic station power	Independent 5.5kw	
Number of discharge port	80 holes with a diameter of 3.2	
	Other information	
Conveyor belt	5000*550mm,1.5kw	
Pelletizer	Water ring cutting 4kw,3 moving blades	
Granulation method	Compaction+Water ring cutting	
Blowing machine power	5.5kw	
Dehydrator	1.8kw	
Feeding fan	2.2kw	
Hopper capacity	2700 * 1300 * 1300mm,500kg	



Recycling production line



TP granulator

PN2-TP150/150SK+



电柜	上料机	造粒机	水槽	脱水机	风送储料桶
Electric cabinet	charging machine	Granulator	water tank	Dehydrator	Pneumatic storage bucke

Model	PN2-TP150/150SK+
Total power	326kw
Capacity(kg/h)	400-450kg/H
	Host information
Main motor power	90kw
Feeder	75kw,Compaction bin,Moving knife, 4 pieces, fixed knife, 14 pieces
Main screw length	ф150*4000mm
Main screw material	38crMOAL nitriding
Main gear reducer	ZLYJ-280 square hard tooth plate with low noise
RPM	1450 rpm
Number of heating zones	8 Zones
Heating coil power	7 kw each zone
Exhaust	Single exhaust
Filtering method	Hydraulic left and right mesh changing 300 * 300mm
Filter material	45 # steel straightening and high-frequency quenching treatment
Hydraulic station power	Independent 3kw

Model	PN2-TP150/150SK+	
Auxiliary information		
Auxiliary motor power	37kw	
Auxiliary screw length	ф150*1500mm	
Auxiliary screw material	38crMOAL nitriding	
Auxiliary gear reducer	ZLYJ-200 square hard tooth plate with low noise	
RPM	1450 rpm	
Number of heating zones	4 Zones	
Heating coil power	4kw each zone	
Filtering method	Hydraulic up and down screen replacement 300*300mm	
Filter material	45 # steel straightening and high-frequency quenching treatment	
Hydraulic station power	Independent 5.5kw	
Number of discharge port	80 holes with a diameter of 3.2	
	Other information	
Conveyor belt	5000*550mm,1.5kw	
Pelletizer	Water ring cutting 3kw,3 moving blades	
Granulation method	Compaction+Water ring cutting	
Blowing machine power	7.5kw	
Dehydrator	1.8kw	
Feeding fan	2.2kw	
Hopper capacity	2700 * 1300 * 1300mm,500kg	



Recycling production line



HD granulator



Model	PN2-AB 100
Output (kg/h)	30~60
Avg. Power Consumption (kwh/ton)	200~250
Total Power (kw)	13
Machine Size (m/m²)	3x1x2m 3 m²
Machine Weight(kg)	620
Extruding Motor (kw)	11
Reducer	146
Screw Dia. (mm)	75
Cutting Motor(kw)	0.75
Blower(kw)	0.75
Cooling Cabinet	
Storage tank	

HD granulator

PN2-AB 200



Model	PN2-AB 200
Output (kg/h)	80~130
Avg. Power Consumption (kwh/ton)	200~250
Total Power (kw)	45
Machine Size (m/m²)	5x2.5x2.5m 10 m²
Machine Weight(kg)	2300
Extruding Motor (kw)	37
Reducer	200
Screw Dia. (mm)	110
Cutting Motor(kw)	0.75
Blower(kw)	0.75x1 1.5x3
Cooling Cabinet	2
Storage tank	1



HD granulator



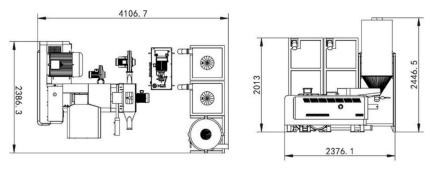
Model	PN2-AB 300
Output (kg/h)	150~230
Avg. Power Consumption (kwh/ton)	200~250
Total Power (kw)	65
Machine Size(m/m²)	5x2.5x2.5m 10 m²
Machine Weight(kg)	3900
Extruding Motor(kw)	55
Reducer	250
Screw Dia. (mm)	150
Cutting Motor(kw)	0.75
Blower(kw)	0.75x2 1.5x3
Cooling Cabinet	2
Storage tank	1

Recycling production line

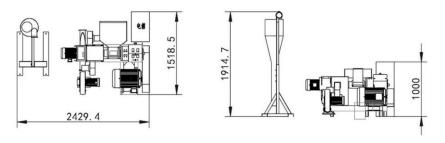


HD granulator

Machine Size Layout



PN2-AB 200/300



PN2-AB 100