

Cotización Formal

Línea completa de reciclaje de PET

-1000 Kg por hora



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ZHANGJIAGANG D&M MACHINERY CO., LTD
/RHEKRON PLASTICS SA DE CV

1. Producto final:

Material base	BOTELLAS DE PET POST CONSUMO
Capacidad por hora	1000kg/hr;
Descripción del product final	1. Contenido de humedad: max 3% 2. Bulk density: 0.3G/CM3 3. Tamaño de particula: 8-10mm o ajustable a requerimiento especial

2 Condiciones de trabajo:

Dimensiones	Dimension (M*M*M): 80(L)×3(W)×4(H);
Corriente e instalación eléctrica	3-phase, 440 V, 60 Hz; (o modificable a petición del cliente)
Cableado(proveído por el cliente)	Por el cliente
Tuberías de agua	Por el cliente

3. Consumo de energía:

Energía para instalación	300Kw (Consumo actual 210Kw)
Agua	Consumo de 20 TON x hr en recirculación de agua
Personal requerido	10 Personas por turno

Términos de venta

Entrega	:	FOB Shanghai, China, Puerta de Shangai, se puede cotizar a entrega en México si el cliente lo requiere
COSTO	:	168,000USD
TIEMPO DE FABRICACION	:	30 días laborales
VALIDEZ DE LA OFERTA	:	30 Días naturales
Términos de pago	:	30% T/T; 70% T/T antes de la salida del equipo de planta China
Garantía	:	<u>Partes mecánicas & partes eléctricas :</u> 12 meses para piezas consideradas como defectos de fábrica.

INSTALACIÓN	:	One person is needed for commissioning; The buyer afford buy and back round ticket, accommodation, and 100usd allowance per person. It takes 10days installation.
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Equipment List

Item	Name	Spec	Qty
1	Horizontal Belt Conveyor with Inverter	2.2kw	1
2	Vertical Bale Opener	5.5kwx2	1
3	Belt Conveyor	2.2kw	1
4	Screen Trommel to Remove Rough Impurity	5.5kw	1
5	Belt Conveyor	2.2kw	1
6	Dryer Type Label Remover Machine	22+4kw	1
7	Manual Sorting Table with Inverter	2.2kw	1
8	Metal Detector	200w	1
9	Belt Conveyor	2.2kw	1
10	Crusher SWP1400 with Water Spray	110Kw	1
11	Friction Loader	15kw	1
12	Normal Washing Tank I	1.5kw	1
13	Screw Loader I	5.5kw	1
14	Horizontal Dewater Machine	18.5kw	1
15	Hot Washer Tank with Chemical Detergent	7.5kw	2
16	Screw Conveyor	2.2kw	2
17	Horizontal Friction Washer	18.5kw	1
18	Normal Washing Tank II	1.5kw	1
19	Screw Loader II	5.5kw	1
20	Dewatering Machine	55kw	1
21	Air Blower Pipe Drying System	11+36kw	1
22	Film/Flakes Separator	12kw	1
23	Storage Bunker	1m3	1
24	Color Sorting Machine	2.2kw	Optional
25	Electrical Equipment	SIEMENS	1
26	Blade Sharpen Machine	2.2kw	1

PART III Specification for PET Washing Line

No	Name	Technical Specifications	Photo of Machine
1	Horizontal Belt Conveyor	Motor:3kw, Belt Size: 1200x3000mm	
2	Vertical Baler Opener	Motor:5.5Kwx2	

3	Belt Conveyor	Belt Conveyor 1.Belt Width:1000mm 2.Belt Material: PVC 3.Motor:2.2Kw 4.Convey Speed:1—10m/min 5.Weight:250Kg 6. Size: 4000x800x1000mm 7. Speed by Frequency Adjustable 8. Material: Carbon Steel	
4	Screen Trommel	Screen Trommel 1.Size: $\phi 1500$ mm x4500mm 2.Motor:5.5Kw, Gearbox Ratio:1:11 3.Material: Carbon Steel 4.Side Belt:1.1kw, Width 400mm	

5	Belt Conveyor	Belt Conveyor 1.Belt Width:1000mm 2.Belt Material: PVC 3.Motor:2.2Kw 4.Convey Speed:1—10m/min 5.Weight:250Kg 6. Size: 4000x800x1000mm 7. Speed by Frequency Adjustable 8. Material: Carbon Steel	
6	Label Remover	Removing labels from bottles 1.Motor: 15kw; Fan Motor:4kw 2.Capacity: around 1000kg/hr 3.Label removing percentage : $\geq 95\%$ 4.Raw material: Carbon steel 5.Dimension: 2800 x 1400x3500mm 6.Weight: 1200kg	

7	Manual Sorting Table	Waste bottles feeding 1.Transport method: By strap 2.Power of motor: 2.2kw 3.Work length: 5000 mm 4.Width of strap: 800mm 5.Conveying speed: 1-10m/min 6.Weight: 250kg 7.Dimension: 5000 x 500x1500mm 8.Raw material: Carbon steel 9. Separator each type of material manually	
8	Metal Detector	1. Power:200W	

9	Belt Conveyer	Belt Conveyer 1.Belt Width:1000mm 2.Belt Material: PVC 3.Motor:2.2Kw 4.Convey Speed:1—10m/min 5.Weight:250Kg 6. Size: 4000x800x1000mm 7. Speed by Frequency Adjustable 8. Material: Carbon Steel	
10	Crusher	Bottle Crushing 1.Quantity of rotating blade: 14 pcs. 2.Quantity of fixed blade: 4 pcs. 3.Capacity of grinding: 1000 kg/hr 4.Aperture of sieve: $\phi 20$mm,up to require 5.Power of motor: 110 kw 6.Dimension: 2200*2500*4000mm 7.Weight: 5500kg 8.Raw material: Carbon steel	

11	Friction Screw Loader	PET flakes conveying 1.Power of motor: 18.5 kw 2.Effective length: 3500mm 3.Diameter of screw: Φ300mm 4.Speed of diameter: 500rpm 5.Method of feeding: By screw 6.Dimension: 4300*580*870mm 7.Weight: 226kg 8.Material: Stainless steel	
12	Normal Washing Tank I	Washing Tank 1.Effective length: 5000mm 2.Power of motor: 1.5kw 3.Screw diameter: 150mm 4.Screw speed :25rpm 5.Material : Stainless SUS 6.Discharging: bottom discharge 7.Dimension: 5000*800*2000mm 8.Weight: 2500kg	

13	Screw Loader	1.Power of motor :5.5 kw 2.Effective length:5000mm 3.Diameter of screw :ϕ280mm 4.Speed of diameter : 35rpm 5.Dimension:5000*580*870mm 6.Weight: 226kg 7.Material: Stainless steel 8.Screw Conveyor	
14	Horizontal Dewatering Washer	1.Effective length: 3000mm 2.Power of motor :18.5kw 3.Screw speed:500rpm 4.Dimension: 3000*1100*2200mm 5.Weight: 750kg 6.Material :Stainless steel 7Quantity:1sets	

15	Hot Washer Tank With Hot Water	<i>Using agitator shaft, the flakes friction themselves; putting detergent, then label and glue loosen from bottles.</i> 1.Main motor power :7.5kw 2.Diameter of the barrel :Φ1500mm 3.Effective volume :5 m3 4.Speed of screw:21rpm 5.Heating method: Hot Water By Steam 6.Dimension: 1600*Φ1900*2500 7.Weight: 1550kg 8.Material: Stainless steel 9. Qty:2sets	
16	Screw Feeder	PET Flakes Conveying 1.Power of motor :3kw 2.Effective length:3500mm 3.Diameter of screw:φ280mm 4.Speed of diameter : 35rpm 5.Method of feeding: By screw 6.Dimension:4000*580*870mm 7.Weight: 226kg 8.Material: Stainless steel 9. Qty:2sets	

17	Horizontal Dewatering Washer	1.Effective length: 3000mm 2.Power of motor :18.5kw 3.Screw speed:500rpm 4.Dimension: 3000*1100*2200mm 5.Weight: 750kg 6.Material :Stainless steel 7Quantity:2sets	
18	Normal Washing Tank II	Washing Tank 1.Effective length: 5000mm 2.Power of motor: 1.5kw 3.Screw diameter: 150mm 4.Screw speed :25rpm 5.Material : Stainless SUS 6.Discharging: bottom discharge 7.Dimension: 5000*800*2000mm 8.Weight: 2500kg	

19	Screw Loader	1.Power of motor :3 kw 2.Effective length:5000mm 3.Diameter of screw :ϕ280mm 4.Speed of diameter : 35rpm 5.Dimension:5000*580*870mm 6.Weight: 226kg 7.Material: Stainless steel 8.Screw Conveyor	
20	Centrifugal Dewater Machine	<i>Dewatering</i> 1.Motor power: 45kw 2.Dimension : 2000*2000*2450 3.Weight : 2500kg 4.Main spindle speed:1000rpm 5.Dewatering method: Centrifugal 6.Material :Stainless steel	

21	Pipe Drying System	Hot air drying 1.Power of blower motor :11kw 2.Heating power: 36kw 3.Material of stacker: Stainless steel 4.Cooling method: Blowing 5.Length of tube :12m 6.Diameter of tube :Φ219mm 7.Dimension :3000 x2000 x2000mm 8.Weight : 300kg	
22	Film/flakes separator	Removing little amount of label and dust in PET flakes 1.Air Fan:7.5Kw Close Fan Motor:2.2Kw Air Conveyor: 11kw 2.Material: SUS 3.Removing little amount of label and dust in PET flakes by density	

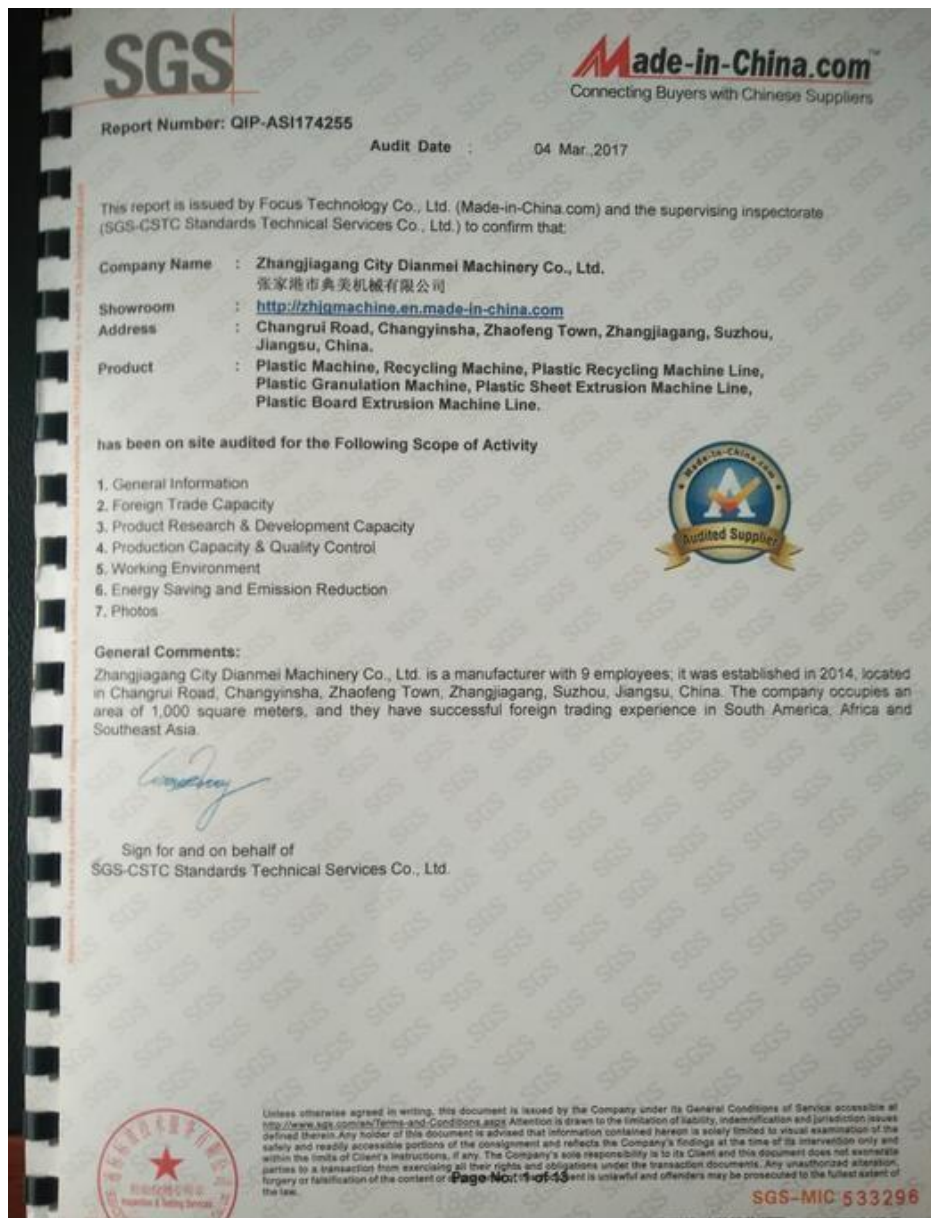
23	Storage bunker	Storage silo for PET flakes 1.Cubage: $\geq 1\text{m}^3$ 2.Material: Stainless steel	
24	Color Sorting Machine	Power of main machine 6.0 6 Camera 8 Voltage 220 (50Hz) Throughput 400-600kg/h Dimension 3080*1820*2150 8% Sorting accuracy 99.8 Weight 1400 9 Optimized carryover (bad:good) 8:1 Air pressure 0.6-0.8 1 Channel 512	

25	Electrical	Delixi CE Standard	
26	Blade Sharpen Machine	Sharpen the crusher blade 1.Wheelhead motor power: 1.1kw 2.Slide motor power: 60w 3.Cooling motor power: 40w 4.Grinding length: ≤700mm 5.Grinding wheel size: φ125*95*φ32 mm 6.Dimension of machine: 1000*650*1450 mm	

Spare parts for free:

Description	Quantity
screw & nut	some
Tool Box	One
Oil seal	One Pair
Chain wheel	10
Rubber pad	20
Chain	2
knife	1

Certificate



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Report Number: QIP-AS1174255 Audit Date : 04 Mar. 2017

This report is issued by Focus Technology Co., Ltd. (Made-in-China.com) and the supervising inspectorate (SGS-CSTC Standards Technical Services Co., Ltd.) to confirm that:

Company Name : Zhangjiagang City Dianmei Machinery Co., Ltd.
张家港市典美机械有限公司

Showroom : <http://zhjgmachine.en.made-in-china.com>

Address : Changrui Road, Changyinsha, Zhaofeng Town, Zhangjiagang, Suzhou, Jiangsu, China.

Product : Plastic Machine, Recycling Machine, Plastic Recycling Machine Line, Plastic Granulation Machine, Plastic Sheet Extrusion Machine Line, Plastic Board Extrusion Machine Line.

has been on site audited for the Following Scope of Activity

1. General Information
2. Foreign Trade Capacity
3. Product Research & Development Capacity
4. Production Capacity & Quality Control
5. Working Environment
6. Energy Saving and Emission Reduction
7. Photos

General Comments:
Zhangjiagang City Dianmei Machinery Co., Ltd. is a manufacturer with 9 employees; it was established in 2014, located in Changrui Road, Changyinsha, Zhaofeng Town, Zhangjiagang, Suzhou, Jiangsu, China. The company occupies an area of 1,000 square meters, and they have successful foreign trading experience in South America, Africa and Southeast Asia.

Sign for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd.

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