

BEIER MACHINERY CO., LTD

SRL-Z 800/1600 Mixer/Cooler



(The picture is only for reference)

Intersection Between The North 2nd Ring Road and City Avenue, Economic Development Zone, Zhangjiagang City, Jiangsu Province, China 215600

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Thank you very much for your inquiry. We are pleased to offer you the following based on our enclosed general terms of delivery and sale.

1. Project evaluation: A mixer and cooling combination

1.1. Raw material & Final product:

Raw material & formulation	PE Pellet/powder and other powder and pellet additives
Final product & Output capacity	1200~1300kg/hr (Depending on the formulation)
Description of the final product	PE based mixed raw material

1.2 Energy consumption

Installation power	132KW
Cooling Water if hooked-up.	≤20°C, ≥0.3Mpa, ~15~16 M ³ /hr (Only if cooling is hooked-up)
Compressed air	0.3m ³ /min, >0.5Mpa
Manpower	1 Person

1.3 Main commercial terms

Project	SRL-Z 800/1600 Mixer/Cooler
Prices in U.S. funds	Total EX Works: Inland transportation cost to Shanghai port (1×40'GP): Packaging cost: Total: FOB Shanghai port Includes CSA approved electrical components and motors.
Payment terms	50% as down payment by W/T. 50% by W/T before delivery and after inspection and testing.
Delivery time	70 days from the date of receiving the down payment
Packaging	Fumigation wooden pallet and covered by PE stretch film
Warranty period	13 months from the date of the bill of lading

2.1 Technical specifications

Technical data	Heating mixer	Cooling mixer
Total capacity (L)	800	1600
Effective capacity	600	1050
Motor power (Kw) CSA Approved	83/110	18.5
Maximum lade speed (rpm)	370/ 740	50
Mixing time per batch (min.)	8~12	

Material temperature (°C)	≤120	≤45
Heating/Cooling method	Self-friction	Water-cooling (If hooked-up)
Discharging method	Pneumatic discharging	
Maximum Output (Kg/hr)	Depending on raw the materials: PVC for example: Bulk density PVC: 0.5kgs/L Output: 260Kg per batch, 5 batches per hour Maximum Output: 1200~1300kg/hr	
Material of the mixer tank, flange, shaft and flow deflector: Stainless steel Inner wall thickness: 8mm, Foundation thickness: 10mm Electrical parts: CSA approved Temperature gauge: RKC Low voltage electric parts: circuit-breakers, AC contactors, relays, push buttons, pilot lamp, etc. (Schneider, Omron, Siemens, LG).		

2.2 Spare parts (free of charge)

No.	Spare part	Unit	Qty.	Application
1	Oil seals	pc	3	Mixer Base
2	Thermocouples	pc	3	Heating system

2.3 Optional Parts

Name	Capacity(kg/h)	Price (USD)
Spiral Loader	2000	
Name	Volume (m ³)	Price (USD)
Buffer Silo & Pneumatic Butterfly Valve	0.7	

3.1 Work conditions: Provided by the customer at the installation site.

Warehouse/Workshop	Dimension (M*M*M): 5 (Length)×2.9(width) ×3(Height) Crane: Machine positioning
Temperature & Humidity	≤40°C,
Power supply & Installation power	3-phase, 460 V, 60 Hz
Wire/cables:	Wires/cables: From the power supply to control cabinet of the mixer/cooler. All electrical cables from the control cabinet to the

	mixer/cooler.
Cooling Water hose/pipe	Water supply to cooling mixer (if required)
Lubrication oil:	Sinopec, Exxon mobile
Compressor	Necessary

3.2 Service

Technical documentation	All the symbols on the equipment will be in English. BEIER is responsible for providing a general layout plan, electrical plan, installation orientation and a manual in English for the Buyer.
Arrangements for inspection, installation and testing of the equipment	<p>a. After all the equipment is delivered to the customer's factory; the Buyer is responsible for all preparation work, e.g. electricity supply, water supply, cranes and labor, etc.</p> <p>b. BEIER will prepare visa applications for their engineers, who will review the equipment installation and testing at the Buyer's factory.</p> <p>c. The Buyer will buy a round-trip air ticket for the engineer(s) after the visa application is approved. The Buyer is responsible for all expenses generated, e.g. visa application fees, meals, accommodation and an allowance of \$125.00 per day for each engineer.</p> <p>d. The engineer(s) will provide free training for the operators and maintenance people in Buyer's factory.</p> <p>e. If the Buyer does not request commissioning by BEIER's engineer(s) within four months from the date of the bill of lading, it will be accepted that all the equipment has been successfully tested and approved by the Buyer.</p>

<p>Quantity and quality guarantee</p>	<p>In the case of quantity discrepancies or damage to any of the equipment at the destination, the Buyer will file a claim within 30 days after the arrival of the goods at its destination. The insurance company and the shipping company will be responsible for all discrepancies and damage caused by the shipping company or other transportation companies.</p> <p>a. Guarantee period and after-sales services: 13 months from the date of the bill of lading.</p> <p>During this guarantee period, BEIER will provide spare parts without charge in cases of quality discrepancies. If malfunctions are caused by the Buyer's improper equipment operation; BEIER will provide the Buyer with spare parts at cost prices.</p> <p>a. Long-term service:</p> <p>Beyond one year, BEIER will provide the Buyer with spare parts at reasonable prices and provide long-term technical guidance.</p>
<p>Validity</p>	<p>Three months from the quotation date.</p>

We thank you for your inquiry

Beier Machinery