



# KHULNA SHIPYARD LIMITED

BANGLADESH NAVY, KHULNA

PHONE : 02-4411-0990, FAX : 880-41-720404

E-mail : [contact@khulnashipyard.com](mailto:contact@khulnashipyard.com), [oiocomf.ksy@gmail.com](mailto:oiocomf.ksy@gmail.com)

BABE (F) –504/RF/2022-2023/

12 December 2022

Dear Sir

## **INVITATION FOR QUOTATION OF SPARE PARTS FOR KNEADER MACHINE.**

1. Khulna Shipyard Limited will procure “**Spare Parts for KNEADER Machine**” as per following Items, terms, condition and attachment of machine specification (Annex-A) & Drawings (Annex-B):

Item	Description	Serial Mentioned in Picture	Qty
i	Sealing Ring	2 (Figure 4)	04 Pcs
ii	Belt	11 (Figure 1)	01 Pc
iii	Inner Seal	5 (Figure 4)	04 Pcs
iv	Outer Seal with Pin	4,7 (Figure 4)	04 Pcs
v	Lead Screw	6 (Figure 4)	16 Pcs
vi	Screw	8 (Figure 4)	24 Pcs
vii	Sealing Spring	9 (Figure 4)	16 Pcs
viii	Spring Cover	10 (Figure 4)	16 Pcs
xi	Nut	1 (Figure 4)	16 Pcs

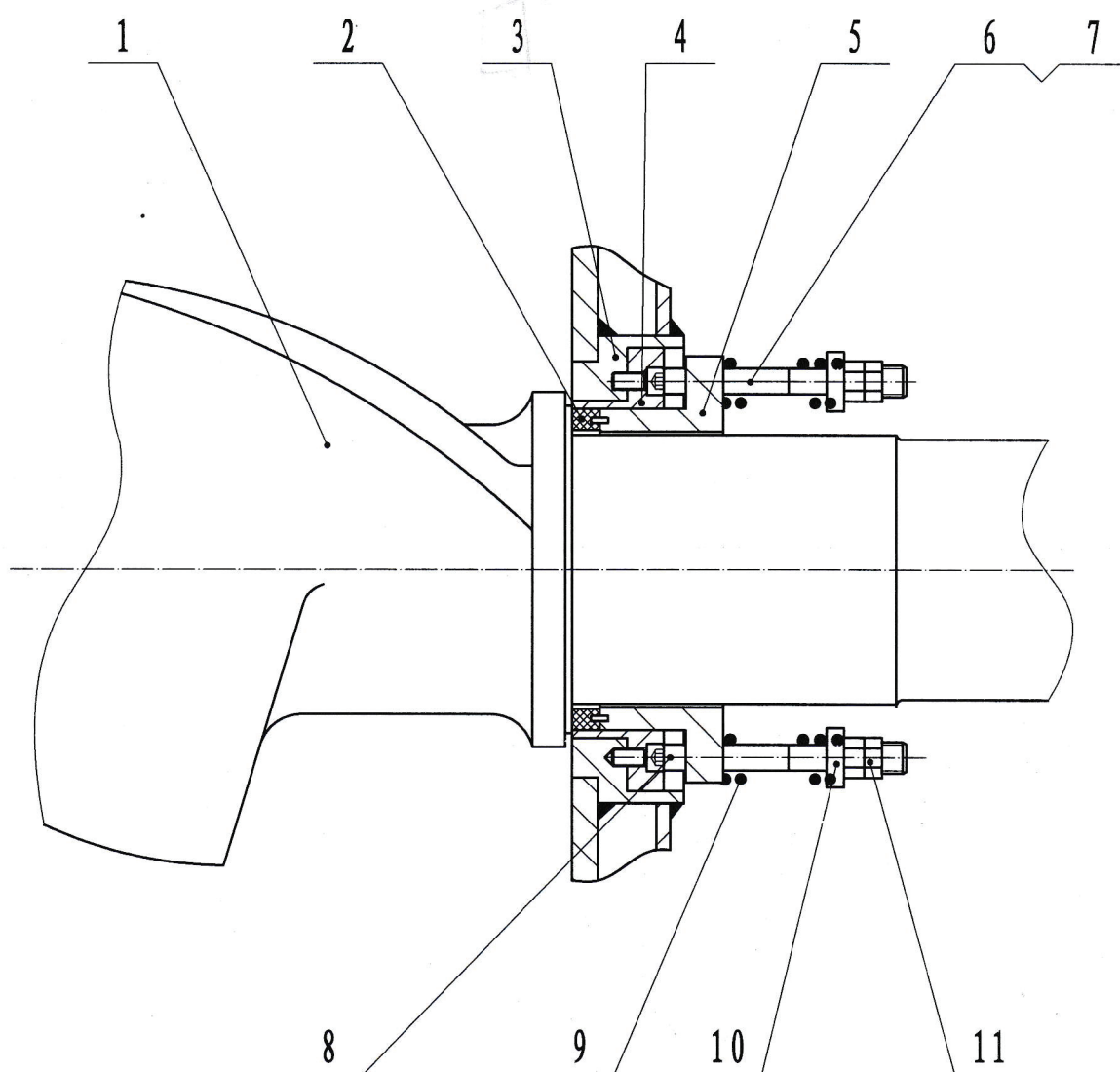
2. Submission of quotation as local supply terms:
- Please send your offer as a local supply items. Offer should include supply of materials at KSY site including custom duty, local vat & tax etc within **21/12/2022 (1500 Hours)** by e-mail or closed envelop.
  - Payment: 100% payment will be made after receiving the material at KSY and satisfactory acceptance after deducting of VAT and TAX.
  - Items to be delivered within 60 days from the date of Purchase Order at KSY site.
3. **1% (one) Bid Bond/Earnest Money** of the total quoted KSY site basis value must be submit with offer. Bid Bond may be Pay Order/Bank Guarantee in favour of Khulna Shipyard Limited, Khulna.
4. **10% Performance Guarantee (PG)** is to be submitted before Purchase Order. This PG will release after receiving the material and satisfactory acceptance by KSY.
5. Offer Validity: 45 Days from Tender Opening Date.

Yours sincerely

SK. SHAH MOSHIUR RAHMAN  
Manager Commercial  
For Managing Director

### **Kneader Machine Description**

<b>SL.</b>	<b>Machine Description</b>	<b>Detailed Description</b>
၁။	Machine Name	Rubber (Plastics) Kneader
၂။	Model No	X(S) N-35
၃။	Capacity	Volume of mixing chamber 35L
၄။	Main motor power	75 KW
၅။	Main motor speed	985r/min
၆။	Type of Operation	Mixing shaft blade/Sigma blade
၇။	Speed of rotors	32/26r/min
၈။	Pressure of compressed air	0.5-0.8 Mpa
၉။	Mixing chamber tilting angle	140°
၁၀။	Weight	6.5 ton
၁၁။	Manufacturer Name and Address	Dalian second Rubber and Plastics Machinery Co Ltd. 286 GuoLi Street, Beihai Economic Development, Zone, Ganjingzi District, Dalian, China, Tel: +86-411-87122666



1. Rotor    2. Dust stop seal(sealing ring)  
 3. Side plate of mixing chamber    4. Outer seal sleeve  
 5. Inner seal sleeve    6. Screw rod  
 7. Pin    8. Screw    9. Seal spring  
 10. Spring cover    11. Nut

Figure 4. Roll dust stop seal structure drawing.

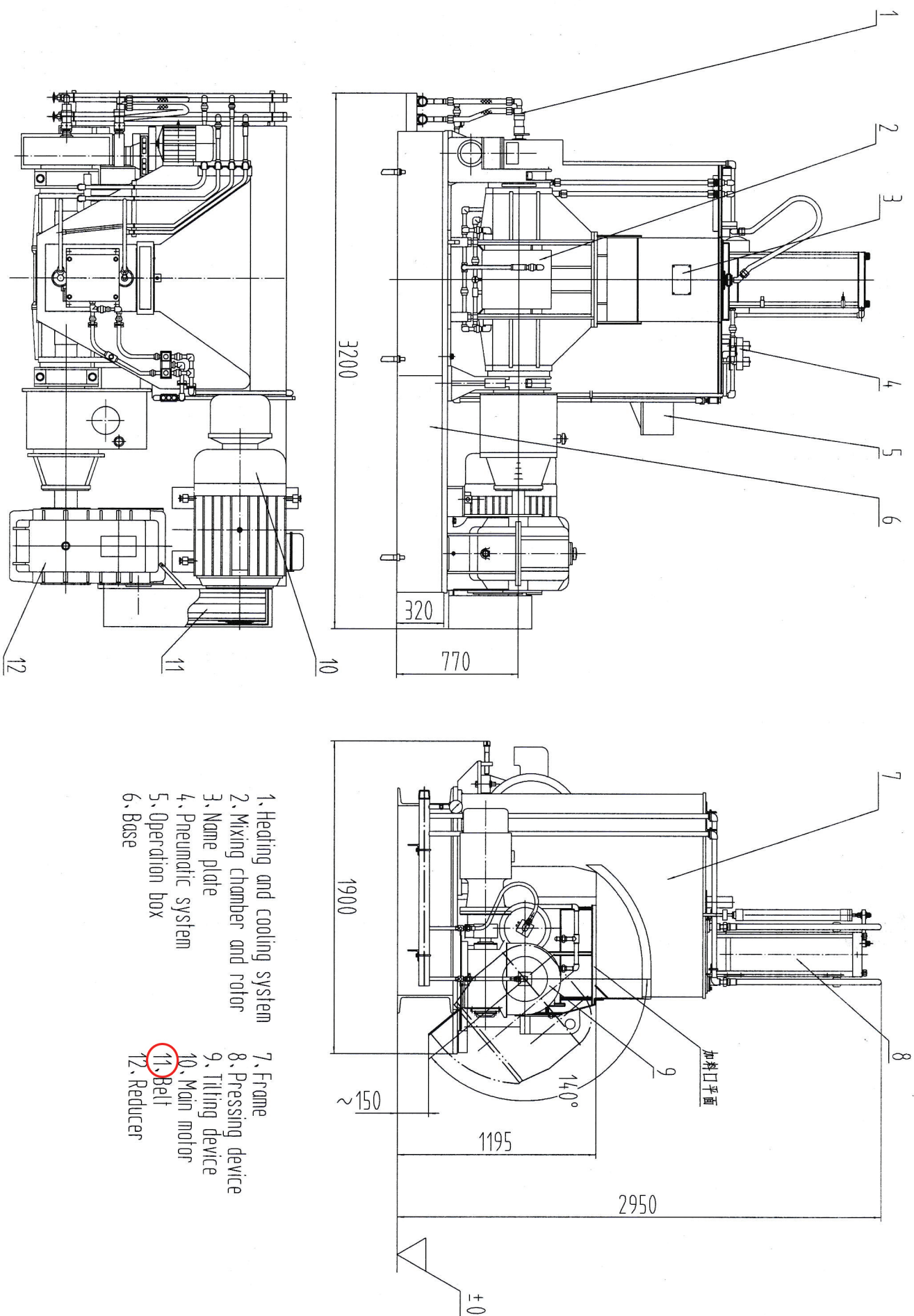


Figure 1. 35L Kneader outline drawing