



NANKITECH

**ALLUVIAL GOLD MINING MACHINE
PARAMETERS**

FOR

CAPACITY: 150 TONS/HOUR

+971-589343522

info@nanki-tech.com


www.nanki-tech.com

No 2496, DMCC Business Centre, Level No 1, Jewellery & Gemplex 3, Dubai, UAE



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1. Trommel screen and Scrubber

Name	Specifications	Quantity	Remarks
Trommel screen	L: 6m DIA : 1.8m	1 set	 <p>Power : 15kw motor and JZQ400 gearbox. Scrubber length : 3m, DIA:1.22m trommel length : 3m, DIA:1.8m High manganese steel sieve cover outside, mesh size:3mm</p>



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2. Vibrating screen

Name	Specifications	Quantity	Remarks
Vibrating screen	L: 3.6m W : 1.8m	1 set	 <p>Poewr:2.2kw motor,4 pieces. Classfify the material,0-1mm and 1-3mm</p>

3.Distributor

Name	Specifications	Quantity	Remarks
Distributor	irregular	2 piece	0-1mm material and 1-3mm material go Into the two Knelson concentrator through the distributor.



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4.Knelson concentrator

Name	Specifications	Quantity	Remarks
Knelson concentrator	JM-80	2 set	  <p>1.Power : 15kw motor. 2.Import NSK bearing,ultra-high molecular inner cone,and the inner cone adjusted by the balanced machine. 3.The 2 sets Knelson concentrator working at the same time,C1 used recovery of gold of 0-1mm,the C2 used recovery of the gold 1-3mm. 4.when C1 discharge concentrate,the materials go into C2,when C1 finishing discharge ,C1 continue working.C2 works as same as the C1 5.Continuous discharge ore, don't need stop the all set machine when discharging.</p> 

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5. Sluice box

Name	Specifications	Quantity	Remarks
Sluice box	L : 9m W : 1m	4 set	 <p>Welded by 5mm thickness iron plate, equipped with Mitsubishi gold carpet inside the sluice.</p>



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6. Amalgamator

Name	Specifications	Quantity	Remarks
Amalgamator		2 set	 <p>Power : 1.5kw</p>



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Spare parts

Name	Specifications	Quantity	Remarks
Trommel V-belt		5 piece	
Trommel sieve	Mesh size:3mm	3 set	
Knelson V-belt	B2650	10 pieces	
Knelson water gauge		4 pieces	
Amalgamator chain		4 pieces	

List of two years spare parts(need additional buy)

Name	Speicification	Quantity	Remarks
Trommel V-belt		12 piece	
Trommel sieve	Mesh:3mm	6 sets	
Trommel support bearing	6320	12 piece	
Trommel behind driven bearing		2 set	
Trommel chain	32A	6 piece	
Trommel gearbox	JZQ400	1	
Vibrating screen sieve		2 sets	
Knelson V-belt		20 piece	
Knelson water gauge		4 piece	
Knelson water head		2 piece	
Mitsubishi gold carpet		32m	
Shaking table V- belt		12 piece	
Amalgamator chain		4 piece	
Polyurethane cone assembly	80#	1 piece	



NANKITECH

Nankitech was formed with the collaboration of experts in various fields to fulfill the Client's demands in project execution. Our comprehensive knowledge regarding the detailed procedures in expediting a project led us to recognize different needs in each project. With the help of the specialist's assistance we support our clients in the design, construction, and delivery stage.

In Nankitech, we have never seen ourselves apart from the whole project. From the beginning steps of engineering to the latest shipping measures, we are always ready to play a serious role in carrying out our clients' projects. We believe in investing in our relationships with our Clients and Partners as a value that empowers us to do anything in project execution.

To guarantee the full satisfaction of our clients, we always committed to staying tuned with the knowledge of the day. In Nankitech, we count on our communication skills as our powerful arm for fast achievement. We are ready to face any challenges to make your vision come true and to deliver what you need and when you want.

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