



ISO 9001:2000



NH 8 ,Mokhampura ,Rajsamand, Rajasthan (INDIA)



L.N. Engineering is one of the India's leading manufacturer of **marble cutting and stone processing machines**. Established in 1984, we manufacture Multi blade Gang saw, single blade block dressing machines Gantry crane, Derrick Crane and other marble cutting machines .

The Company is equipped with facilities to manufacture high quality marble cutting machines . Quality is a vital element that is ensured on each and every component manufactured by the company. We have a well established quality management system, which aims at continuous improvement providing substantial value for the customer. We have also exported our gangsaw machines to **Egypt** .

AN ISO 9001:2000 CERTIFIED COMPANY:
One and only Gangsaw manufacturer company in Rajasthan (INDIA)

VEXIL BUSINESS PROCESS SERVICES



Certificate

This Certificate is issued to

L. N. Engineering
N. H. 8
Mokhampura 313 326
Dist. Rajsamand
Rajasthan
INDIA

who have implemented a Quality Management System, which meets the requirements laid down in ISO 9001:2000, with the following scope:

Manufacture and Supply of Stone (Marble) Quarry & Processing Machines

Certificate No. : Q9107657
Original Issue : 16 December 2008
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Valid Till : 11 December 2011

for Vexil Business Process Services Private Limited



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For checking validity of the certificate please call +91 11 2670 5001 or email to info@vexilbps.com. The details of the scope of certification can be obtained from the organization. Colour photocopy is not permitted. Upon request the Certificate shall be returned to Vexil Business Process Services Private Limited.

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MULTI BLADE GANGSAW (LN 180, LN 150, LN 125)



DERRICK CRANE (G25 ,D 40 ,D 50)



MULTIBLADE GANGSAW



Gang saw Foundation

Main Drive

Battery Unit

GENTRY CRANE (GC 25,GC 45)

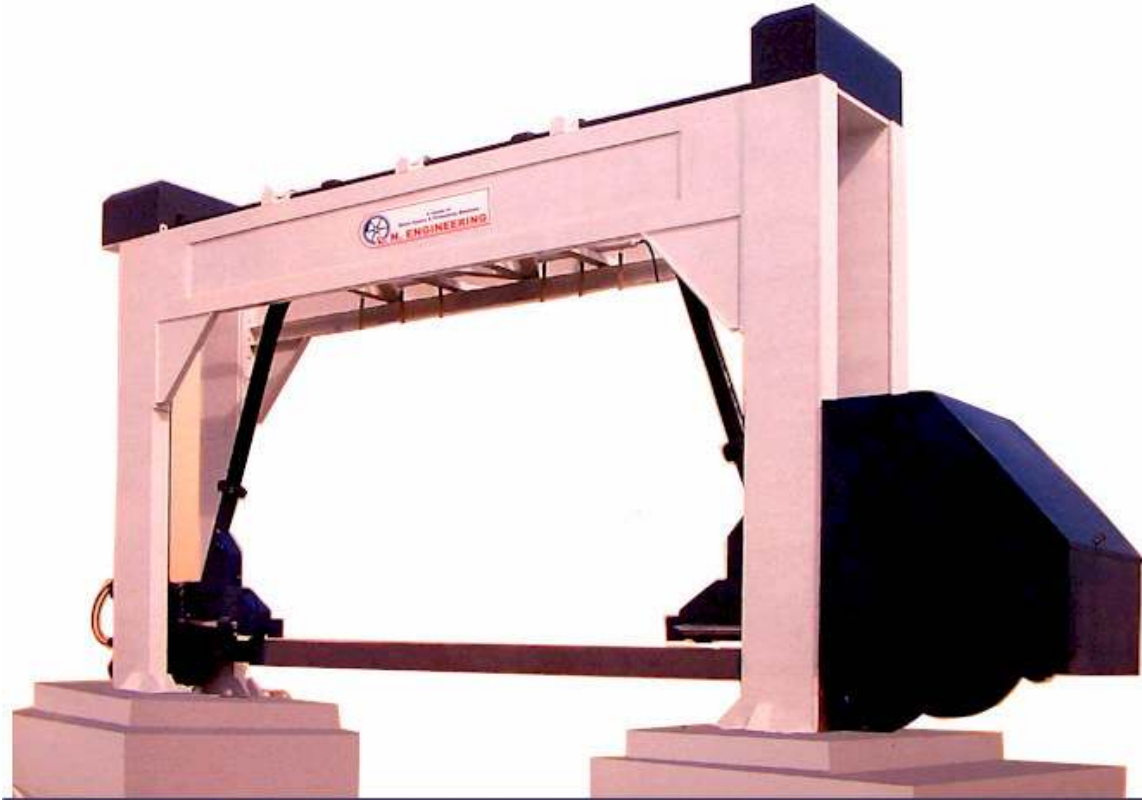


Hoist Unit



Bogie Assembly

DRESSING MACHINE (DM 15 ,DM20)



Main Motor Assembly

Rotating Table Trolley

Bogie Assembly



MULTIBLADE GANGSAW MACHINES

Model	LN 125	LN 150	LN 180
Block length (mm)	2800	3200	3200
Block width (mm)	1800	1800	2130
Block height (mm)	1800	1800	2200
Blade size (mm ³)	3600x180x3.5	41000x180x3.5	4400x180x3.5
Blade stroke (mm)	600	600	750
Flywheel revolution Per minute(rpm)	95	95	95
Main power(kw/hp)	93 / 125	112 / 150	134 / 180
Fast lowering power(kw/hp)	7.5 / 10	7.5 / 10	7.5 / 10
Cut down feed power(kw/hp)	2 / 3	3.7 / 5	3.7 / 5
Water pump power(kw/hp)	(7.5 / 10)x2	(7.5 / 10)x2	(7.5 / 10)x2
Trolley translation power(kw/hp)	1.5 / 2	1.5 / 2	2 / 3
Total installed power (kw/hp)	119 / 160	140 / 187	163 / 218
Machine length (mm)	12000	12500	13350
Machine width(mm)	4300	4300	4600
Machine height(mm)	4400	4400	4700
Approximate weight in (kgs)	35000	40000	55000



Dressing Machine

Model	DM20	DM15
Useful Block cutting length (mm)	3300	2700
Useful block cutting height	2250	1500
Blade size(mm x mm)	4100x180	33x180
Stroke length	425	375
No of stroke per minute	210	175
Upper Revolving trolley (mm x mm)	3000x3000	2700x2700
Down trolley	2100x2100	1800x1800
Revolving trolley speed(mtr/min)	4	4
Main motor (kw/hp)	15/20	11.2/15
Cut down feed power (kw/hp)	1.5/2	1.5/2
Revolving trolley power (kw/hp)	1.5/2	1.5/2
Total installed power (kw/hp)	18/24	14.2 /19



Hoist Unit

Bogie Assembly

Gantry Crane

Model	GC25	GC45
Capacity (metric tons)	25	45
Span of beam (mtrs)	13-30	13-30
Cantilever over hanging	4	4
Lifting height meters	5.5-7	5.5-7
Operational speed	3-5	3-5
Cross travel (mtr/min)	2.5/ 2.75	2.5/ 2.75
Lift travel (mtr/min)	2.5/ 2.75	2.5/ 2.75
Long travel power (kw / hp)	(1.49/2) x 2	(3.73/5) x 2
Cross travel power (kw / hp)	(1.49/2) x 2	(3.73/5) x 2
Lift power (kw / hp)	(14.92 / 20)	18.65 / 30
Total installed	20.88 / 24	25.36 / 34



Derrick Cranes (A Type models)

Model	DC25 A	D40A	D50A
Capacity in (mtr)	25	40	50
Boom length (mtr)	37	37	37
Mast height (mtr)	18.5	18.5	18.5
Tie length (mtr)	26	26	26
Boom position (Min length fro center mast)	8	8	8
Boom position (max length from center mast)	36	36	36

Specification

Model	DC25A	D40A	D50A
Capacity in metric tons (mt)	25	40	50
Swing speed (mt/min)	1.5	1	.9
Boom lifting speed (mtr/min)	1.5-3.0	1.5-3.0	.75-3.0
Weight lifting speed (mtr/ min)	1.5-3.0	1.5-3.0	.75-3.0
Wire rope (mm)	16	20	22
Boom lifting power (kw/hp)	14.92/20	18.65 / 25	22.38/ 30
Weight lifting power (kw/hp)	14.92/20	18.65 / 25	22.38/ 30
Swing power (kw/hp)	2.23/3	3.73 / 5	5.22/7
Total power(Kw/hp)	32.8/43	40.93/50	50/67



Derrick (Crane B type models) Boom Length is more than A type

Model	DC25B	D40B	D50B
Capacity in (mtr)	25	40	50
Boom length (mtr)	46	46	46
Mast height (mtr)	23	23	23
Tie length (mtr)	35	35	35
Boom position (Min length fro center mast)	10	10	10
Boom position (max length from center mast)	45	45	45

Specifications

Model	DC25B	D40B	D50B
Capacity in metric tons (mt)	25	40	50
Swing speed (mt/min)	1.5	1	.9
Boom lifting speed (mtr/min)	1.5-3.0	1.5-3.0	.75-3.0
Weight lifting speed (mtr/ min)	1.5-3.0	1.5-3.0	.75-3.0
Wire rope (mm)	16	20	22
Boom lifting power (kw/hp)	14.92/20	18.65 / 25	22.38/ 30
Weight lifting power (kw/hp)	14.92/20	18.65 / 25	22.38/ 30
Swing power (kw/hp)	2.23/3	3.73 / 5	5.22/7
Total power(Kw/hp)	32.8/43	40.93/50	50/67

GROUP OF COMPANIES

Engineering Division

- Jangid Engineering works , makarana distt Nagaur. India
- KR Engineering works , Jaipur (Raj.) India
- Laxmi Engineering Works , Sikar (Raj.) India

Mining Division

- Ganga Marmo Stone Pvt. Ltd Jhanjar Distt. Raj Samand. India
- Sampat marble, Jhanjar, Distt. Rajasamand. India
- Baba Ramdev Minerals Pvt. Ltd. Bundi. India

Marble Processing Division

- Abhilasha Marble Pvt. Ltd. Marchana, Rajasamand. India
- Sundershri Marble Stone Pvt. Ltd. Mokhanpura Distt. Rajsamand India
- SK Marbles Morchana, Distt. Rajsamand. India
- BR Marbles Morchana, Distt. Rajsamand. India
- SR Marbles, Aurangabed (Maharashtra) India
- Shree Sunclen Marbles, Vishakhapatnam (AP) India
- Madhav Stone Pvt. Ltd. Rajsamand India

Constriction Division

SD Constriction Co. Makrana Distt. Nagaur. India

OUR CLIENTS

SNo.	Client Name	Machines Supplied
1	RK marble, Rajsamand	Gantry crane
2	Al-Asdeskaa co., EGYPT	Gang saw
3	Cahndna Slabes & Tiles sawar, Ajmer	Gang saw ,Gantry, Dressing ,Derrick crane
4	Toran marble pvt Ltd, Rajsamand	Gang saw , Gantry crane, Dressing
5	Chawanda marble, Rajsamand	Derrick crane
6	Madhav stone Pvt Ltd. , Rajsamand	Gantry crane
7	Somnath marble, Udaipur	Derrick crane
8	Radha Krishna marble, Rajsamand	Derrick crane
9	Optima machinery ,Barora(Gujrat)	Block trolley & transfer trolley
10	Jagdish marble Pvt Ltd.,, Rajsamand	Derrick crane
11	SR marble ,Chittoregarh	Derrick crane
12	Shree rishabh stone Pvt Ltd,. Udaipur	Derrick crane
13	Roop ji marble, Rajsamand	Derrick crane
14	Shree prayag marble, Rajsamand	Derrick crane
15	Asha marble Pvt Ltd. , Rajsamand	Dressing
16	Nagma marble Pvt Ltd, Rajsamand	Dressing
17	Radha Krishna marble & granite Pvt Ltd. Rajsamand	Dressing
18	Sharda marble ind., Rajsamand	Dressing
19	Abhilasha marbles Pvt Ltd. , Rajsamand	Dressing

20	Sulabh marbles Pvt Ltd, Rajsamand	Dressing
21	Rajputana granites Pvt Ltd, Rajsamand	Dressing
22	Manawata marble Pvt Ltd, Rajsamand	Gang saw ,Dressing, Gantry
23	Raj mahal marbles Pvt Ltd., Rajsamand	Gang saw ,Dressing ,Gantry
24	Ram Ratan marbles , Rajsamand	Dressing
25	Manak sangemermer udhyog,Kishangarh	Dressing
26	Chandrudya marble Pvt Ltd., Rajsamand	Dressing
27	Ajanta sangemermer Pvt Ltd. , Rajsamand	Dressing
28	Omega marbles Pvt Ltd., Udaipur	Dressing
29	Gem marbles Pvt Ltd., Udaipur	Dressing
30	Abhishek marbles Pvt Ltd., Rajsamand	Gang saw ,Dressing
31	Shri kahway mata marble, Makarana	Dressing
32	Mantri marble Pvt Ltd., Rajsamand	Dressing
33	Satyanarayan marble Pvt Ltd., Rajsamand	Dressing
34	Milan marble , Makarana	Dressing
35	Sirohi marble, Makarana	Dressing
36	Sunder shri marmo stone Pvt Ltd., Rajsamand	Gang saw ,Dressing, Gantry
37	Pankaj marble, Rajsamand	Gang saw ,Dressing, Gantry
38	Vijay chaudhary marble, Makarana	Dressing
39	Yogmaya marble Pvt Ltd, Rajsamand Rajsamand	Dressing
40	Kohinoor marble, Rajsamand	Gang saw ,Dressing
41	Shree sharan associates Pvt Ltd, Rajsamand	Dressing
42	Bholenath marble, Rajsamand	Dressing
43	Arihant marble & granites Pvt Ltd., Rajsamand	Dressing
44	Vineet udhyog Ltd., Udaipur	Gang saw
45	Sangemermer enterprises , Rajsamand	Dressing, Gentry
46	Ravin marbles Rajsamand	Dressing
47	Sky marble, Pvt Ltd,A bu road	Gang saw ,Dressing
48	Hanuvant marmo grani, Pvt Ltd,A bu road	Gang saw ,Dress



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