

LG Electronics India (PVT) Ltd
23600788

AP Voucher

Reference No

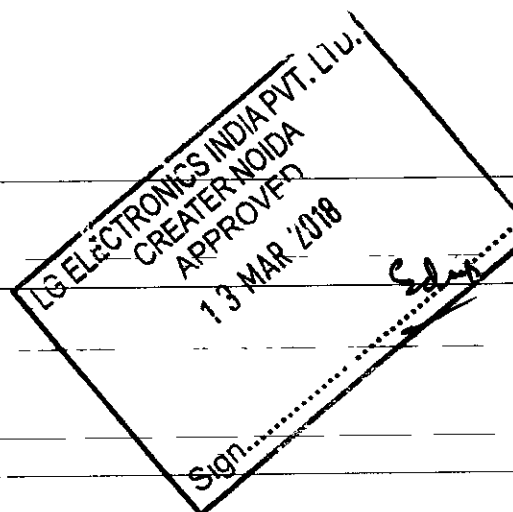
15-FEB-2018

WN1101-01_PART

EAIL-FINEPS_IMPORT-22009-180215-33615

Kumar, Rajesh /YIL010353 /22009

DR1	15310101 Tools & Machinery In Tran 22009 / REF - Prod Engg	USD SHIPMENT_AFTER_PAY EAIL_WOONAM TECH CO , LTD_KR110010	5,749,398 48 63 8829152	89,999 00 17-FEB-2018
CR1	21110103 Other Payable_Fixed Asset 22009 / REF - Prod Engg	USD 11164687021 EAIL_WOONAM TECH CO , LTD_KR110010	5,749,398 48 63 8829152	89,999 00 17-FEB-2018
			5,749,398 48	89,999 00



Home Agent Preference: 1 to 5

[View Import PO](#)

Accounting Unit	CNZ
Department	REF Prod Engg
Price Term	FOB
PaymentTerm	Open Account 30 Days From B/L Date
Payment Currency	USD
Bank Info	MAIL_SUPPLIER
Account No	180006628414

Import PO No	GCNZ1888473
Fund Type	EQUITY_CAPITAL
Penalty Flag	N (1/1000 per Day)
Origin Certification Flag	N
Direct Transportation Flag	N
Usage	DOMESTIC
Update Date	28 Feb-2018
Open Request Date	15 Feb-2018
Order Person	SAXENA, MUKUL KUMARSH. R C SAXENA

Status	CONFIRMED	
▲ Ship to	(AO2(LGEIL)) IL_Refrigerator Division(Noida)	
▲ Bill to	(AO2(LGEIL)) IL_Refrigerator Division(Noida)	
▲ Payment Condition	T/T in Advance Flag	N
	Advance payment	
	After Shipment	100.00
	After Verification	
	P Bond	
Total Amount	89 999.00	
L/C No	IEAILCM18884732	

PO SEQ Information

SEQ	Part No	Description	Spec	Unit Price	Unit of Measure	Customer Request Date	Order Qty	Amount	HS Code	Customs Duty Reduction	Project Code
(	-	R - S 1) 100% 2) 100%	NE	100% LG A	15 Feb 2008		100%				

IP (IPv4)	IP (IPv6)	Bidding Order	Order Mgt	Import Pk	Receipt Verification	Affiliate Transfer	Setup Home Location	Internet
-----------	-----------	---------------	-----------	-----------	----------------------	--------------------	---------------------	----------

LG ELECTRONICS INDIA PVT. LTD.
GREATER NOIDA
APPROVED
13 MAR 2018

Sign.....

Del.....

Only ok

04
mch
12/11/2018

~~ER approved~~
~~USO 87799~~

CONFIDENTIAL DEBIT
XXXXXXXXXXXX
1 2107193 1 NSK05166520

Item Details
-
Buyer's letter dated 10/20/50
Exchange rate: 1.00 CSD = 64.5000 INR

Indian Customs EDI System - Import of 5800
 Duplicates (Import copy)
 CUSTOM HOUSE, GATE PAVANA ROAD, ANKURIT G
 BILT OF EMIR FOR HOME CONSUMPTION

18196

SECURITY G-2
Veh No 8001GAS498
Body No 472
8-18-1945

LG ELECTRONICS (I) PVT LTD & NOIDA
Vehicle Entry No 5200788
Gate No 412960
Form 3010
Date 20/02/18
13-05
S/O 1850

Indian Customs EDI System - Imports V1 5R001
CUSTOM HOUSE, GPL PIPAVAV RAJULA, AMRELI GUJARAT
BILL OF ENTRY FOR HOME CONSUMPTION

[Custom Stn INPAV1] CHA AGIPP8287CCH001 [N G PILLAI]
BE No/Dt /cc/Typ 5200788/14/02/2018/N/H
Importer Details 0596063211 PAN AAACL1745QFT001 AD Code 6480003
LG ELECTRONICS INDIA PVT LTD
86 PLOT NO 51, UDYOG VIHAR, SURAJ PUR
KASNA ROAD
GREATER NOIDA, UTTAR PRADESH 201306 Payment Method Transaction

IGM No 2187133/10/02/2018 12/02/2018 Port Of Loading Pusan
Cntry Of Orgn KOREA, REPUBLIC OF Cntry Of Consign
BL No PLIHQ4804989 H/BL No
Date 19/01/2018 Date
No Of Pkgs 2 PKG Gross Wt 4050 000 KGS
Marks AS PER B/L
& Nos

Inv No & Dt WN1101-01 11/01/2018 WOONAM TECH CO, LTD
Inv Val 89999 00 USD TOI FOB 193-19, TEKEUNOBAELLI-RO,
Freight 295 00 USD JILLYE-MYEON, GIMHAE-SI,
Insurance 3323 00 INR GYEONGSANGNAM-DO,,
SVB Load(Ass) Cust House KOREA, REPUBLIC OF -0
SVB Load(Dty) HSS Load Rate 0 00% Amount 0 00
Misc Charges 0 00 0 00
Discount Rate 0 00 Discount Amount 0 00
EDD 0 00 XBE Duty FG Int 0 00
Third Party

Buyer/Seller Reltd No
Item Details
Exchange rate 1 00 USD = 64 5000 INR

S/no	RITC	Description	CTH	C Notn C NSNO	RSP	Load PROV
Qty	Unit Price				Cus Dty Rt	BCD amt(Rs)
Unit	Ass Val		CETH	E Notn E NSNO	Exc Dty Rt	CVD amt(Rs)
1	84798999	VINYL CUTTING MACHINE WITH STANDARD ACCESSORIES				
1 00	89999 000000	84798999 151/2009 54			0 00 %	0 00
SET	5827286 00	NOEXCISE			0 00 %	0 00
		Educational Cess on CVDs			0 00 %	0 00
		Sec & Higher Edu Cess on CVD			0 00 %	0 00
		Customs Educational Cess			0 00 %	0 00
		Customs Sec & Higher Edu Cess			0 00 %	0 00
		Social Welfare Surcharge			10 00 %	0 00
		IGST	001/2017 III366		18 00 %	1048911 50
		GST Cess	001/2017 56		0 00 %	0 00

Rs	5827286 00	Page Total	Rs	1048911 50
BCD	Rs 5827286 00	BE Gross Total	Rs	1048911 50
ANTID	Rs 0 00	NCD Duty	Rs	0 00
CVD	Rs 0 00	SAFEGUARD Duty	Rs	0 00
CESS	Rs 0 00	Sch 2 Spl Excise Duty	Rs	0 00
TTA	Rs 0 00	GSIA	Rs	0 00
Edu Cess CVD	Rs 0 00	Customs Edu Cess	Rs	0 00
Health CVD	Rs 0 00	Addl Duty - (Imports)	Rs	0 00
SHE Cess CVD	Rs 0 00	SH Cust Edu Cess	Rs	0 00

Duty Payable Rs 1048912
Rs Ten Lakh Forty Eight Thousand Nine Hundred and Twelve only

Container Details

1 2187133 F MSKU5166520

GSTIN Details

Document No	Typ State Cd/Name	IGST Ass val	IGST Amt	GST Cess Amt
09AAACL1745Q122	G 09 UTTAR PRADES	5827286	1048912	0

Declaration

- 1 I/We Certify that the above entries are correct
- 2 I/We further declare that wherever the RSP is applicable same has been truthfully declared

CHA
N G PILLAI

Importer
LG ELECTRONICS INDIA PVT LTD

Signature

Signature

[NIC]

1/ 1

Examination Order

Dated 14/02/2018

BE No 5200788, BE dt 14/02/2018, CC N, Type H

Importer LG ELECTRONICS INDIA PVT LTD

IEC [0596063211]

CHA [AGIPP8287CCH001]

Appraising Group 5

Examination order

ACCREDITED CLIENT BE WITH AEO Category 2

Assessment and Examination has not been prescribed for this BE

IEC CCR Examination Instructions

"IN CASE OF IMPORTS OR H S S BY LG ELECTRONICS INDIA PVT LTD FROM RELATED SUPPLIER L G INTERNATIONAL CROPN KOREA , PLEASE REFER TO STATUS OF S VB FILE NO S/9-104 GATT/97 GVC IF SVB INVESTIGATION IS PENDING, PLEASE ENSURE THAT BILL OF ENTRY IS ASSESSED PROVISIONALLY AND BOND IS DEBITED AS PER THE PROCEDURE STATED IN PARA 3 2 OF BOARD'S CIRCULAR NO 5/2016 DATED 09 02 2016 "

Compulsary Compliance Requirements 1

Mandatory Compliance Requirements Examination Instructions (CTH) - 84798999
"VERIFY THAT THE RATE OF IGST/GST COMPENSATION CESS HAS BEEN CORRECTLY LEVIED AND EXEMPTION IF ANY, CORRECTLY CLAIMED " #Mandatory Compliance Requirements Examination Instructions (FOR NOTIFICATION) -151/2009 54 VFY GOODS IMPORT ED/ORIGINATED FROM REP OF KOREA PER ORIGIN RULES PER NTF 187/09-CUS NT DEBIT COO CERT

Inspector Report

[CHA]

[EO/Inspector]

[Shed AO/Supdt]

FORM-EWay Bill-01
Department of State Taxes/Commercial Taxes, Government of
Uttar Pradesh
Form of Declaration for import

Original Copy



EWay Bill-01 Serial No	1802W126944600412960	This EWay Bill-01 Number is valid upto 16/03/2018
Date of Issue	19/02/2018 10 32 16	
Assessment Office	Corporate Circle Noida	
GSTIN	09AAACL1745Q1Z2	
Name of Dealer	LG ELECTRONICS INDIA PRIVATE LIMITED	
Address of Dealer	PLOT 51 UDHYOG VIHAR SURAJPUR KASNA ROAD GREATER NOIDA UP	
1 Description of Goods	All Type of Electronics Goods	
2 Weight / Measure	4050 00-Kilograms	
3 Quantity	1-Other	
4 Value in Figure	6876198 00	
5 Value in Words	Rupees Sixty Eight Lakh Seventy Six Thousand One Hundred Ninety Eight Only	
6 Bill/ cash memo/ challan/ tax invoice number & date	(5200788,14/02/2018)	
7 Goods Destination Place	GREATER NOIDA	
8 Name and Address of seller / consignor	WOONAM TECH KOREA	
9 TIN of seller / consignor	0900000000000000	

I -----, the authorized signatory of the above named dealer, do hereby declare that the goods noted above are being imported/received/brought by the aforesaid dealer

This EWay Bill-01 is online generated and as such does not require any signature of importer/seller

Signature of authorized signatory

1 Name & address of the Transporter / carrier etc	KAMAL ROADLINES
2 Service Provider no of the carrier, if any	
3 Carrier/ Truck no	RJ01GA-5798
4 Name & address of Driver	
5 Driving License No	
6 Signature of the vehicle driver	



Demand No D1802200419742
(180200526653)

Single (Original)

Printed On 19/02/2018 10 20 58

FORM-EWay Bill-01
Department of State Taxes/Commercial Taxes, Government of
Uttar Pradesh
Form of Declaration for Import



Second Copy

EWay Bill-01 Serial No	1802W126944600412960	This EWay Bill-01 Number is valid upto 16/03/2018
Date of Issue	19/02/2018 10 32 16	
Assessment Office	Corporate Circle, Noida	
GSTIN	09AAACL1745Q1Z2	
Name of Dealer		LG ELECTRONICS INDIA PRIVATE LIMITED
Address of Dealer		PLOT 51 UDHYOG VIHAR SURAJPUR KASNA ROAD GREATER NOIDA UP
1 Description of Goods		All Type of Electronics Goods
2 Weight / Measure		4050 00-Kilograms
3 Quantity		1-Other
4 Value in Figure		6876198 00
5 Value in Words		Rupees Sixty Eight Lakh Seventy Six Thousand One Hundred Ninety Eight Only
6 Bill/ cash memo/ challan/ tax invoice number & date		(5200788 14/02/2018)
7 Goods Destination Place		GREATER NOIDA
8 Name and Address of seller / consignor		WOONAM TECH KOREA
9 TIN of seller / consignor		0900000000000000

I _____, the authorized signatory of the above named dealer do hereby declare that the goods noted above are being imported/received/brought by the aforesaid dealer

This EWay Bill-01 is online generated and as such does not require any signature of importer/seller

1 Name & address of the Transporter / carrier etc
 2 Service Provider no of the carrier if any
 3 Carrier/ Truck no
 4 Name & address of Driver
 5 Driving License No
 6 Signature of the vehicle driver

KAMAL ROADLINES

RJ01GA-5798

Signature of authorized signatory



Demand No D1802200419742
(180200526653)

Single (Second)

Printed On 19/02/2018 10 20 58



Site Reporting Time & Date
Site Unloading Time & Date

Subject to Delhi Jurisdiction



KAMAL RACING

FLEET OWNERS & TRANSPORTERS

H O D-73, 1st Floor, Vivek Vihar

- Branch • Flat No 1 C-15, Rampuri Surya Nagar Ghaziabad (U.P.)
• 205/16 Indra Dharshan of New Link Road Oshwar
• Pipavav Port Gate No 1 Bansidhar Hotel, 1st Floor,
• F-26 Inland Container Depot Dadar @ 9311061611
• 39 Shakti Plaza Zero Point Addani Road, Mundra

Consignor *M/S LG ELECTRONICS Incl*
Consignee *M/S LG ELECTRONICS Incl*

Truck No *R301GA5798* Owner _____ Drive _____

CAUTION This Consignment will not be
detained without Consignee Bank's Written
Permission Will be delivered at the destination

At Owner's Risk
the consignment Company

Quantity	DESCRIPTION (Said to Contain)	ACQTY
<i>01</i>	<i>Import Container</i>	
<i>20</i>	<i>Seal No - KR 3853813</i>	
	OWNERS RISK	
	Container No <i>MSKU5166520</i>	
	Seal No	

Goods Booked at Owners risk Party is responsible for illegal goods
Service Tax payable by Consigner / Consignee / Transporter

Value Rs

C

GOODS ACCEPTED FOR CARRIAGE ON THE TERMS & CONDITIONS

(주)우남테크
WOONAMTECH

COMMERCIAL INVOICE

Seller/Exporter

WOONAM TECH CO , LTD
193 19, Tekeunobaelli-ro, Jillye-myeon,
GIMHAE SI, GYEONGSANGNAM-DO,
KOREA

Invoice No and Date

WN1101-01

11-Jan-18

L/C No and Date

N/A

For account & Risk of Messrs

LG Electronics India Pvt Ltd Plot No 51 Udyog Vihar Surajpur
Kasna Road Greater Noida-201306(U P) India
LG Electronics India Pvt Ltd
Lalit Kumar
120 7180484

REMARK

Notify Party

LG Electronics India Pvt Ltd Plot No 51 Udyog Vihar Surajpur
Kasna Road Greater Noida 201306(U P) India
LG Electronics India Pvt Ltd
Lalit Kumar
120 7180484

* Shipping Mark

PT LG ELECTRONICS INDIA
MADE IN KOREA
(WOONAM TECH)
PACKAGE # 1 # 2

Port of loading

BUSAN, KOREA

PORT OF DESTINATION

PIPAVAV, INDIA

Vessel / Voy No

MSK

Sailing on or about

January 19, 2018

NO	Description of goods	Quantity		Unit price (USD)	Amount (USD)	Remark
1	VINYL CUTTING MACHINE WITH STANDARD ACCESSORIES	1	SET	89,999 000	89,999 00	

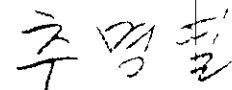
TOTAL :

USD 89,999 00

Your sincerely,

- × **REMITTANCE BANK** BNK BANK
BRANCH JINAEDONG CENTER
- × **ADDRESS** 2669 Gim hae daero Gim hae si
Gyeongsangnam do Republic of Korea
- × **SWIFT CODE** KYNAKR22
- × **ACCOUNT NO** 281 0001 7717 00

WOONAM TECH CO , LTD



RESIDENT CHAIRMAN

우남테크 (주)
WOONAMTECH

PACKING LIST

Seller/Exporter

WOONAM TECH CO LTD
193 19 Tekeunobaellil ro Jillye-myeon,
GIMHAE SI GYEONGSANGNAM DO
KOREA

Invoice No and Date

WN1101-01

11 Jan 18

L/C No and Date

N/A

For account & Risk of Messrs

LG Electronics India Pvt Ltd Plot No 51 Udyog Vihar Surajpur Kasna Road
Greater Noida-201306(U P) India
LG Electronics India Pvt Ltd
Lalit Kumar
120 7180484

REMARK

Notify Party

LG Electronics India Pvt Ltd Plot No 51 Udyog Vihar Surajpur Kasna Road
Greater Noida-201306(U P) India
LG Electronics India Pvt Ltd
Lalit Kumar
120 7180484

PKG No	DESCRIPTION OF GOODS	QUANTITY		PACKING QTY		Net weight (KG)	Gross weight (KG)	REMARK
1	VINYL CUTTING MACHINE	1	SET	1	W/C	3 000 00	3 340 00	2250 2900 1900
2	LIFT(VINYL CUTTING MACHINE UNIT)	2	SET	1	PTL	680 00	710 00	1250 1800*1300
TOTAL				2 Pkgs (1 Wooden case + 1 Ptl)		3,680 00	4,050 00	

Origin of The Goods **BUSAN, KOREA**

Packing **2 Pkgs (1 Wooden case + 1 Ptl)**

Total Gross Weight **4,050 00 (Kg)**

Delivery Terms **FOB BUSAN KOREA**

Port of Destination **PIPAVAV, INDIA**

Transport **FCL**

Shipping Mark **PT LG ELECTRONICS INDIA
MADE IN KOREA
(WOONAM TECH)
PACKAGE # 1 # 2**

BILL OF LADING

SHIPPER/EXPORTER WOONAM TECH CO LTD 193-19 TEKEUNOBAELLI-RO, JILLYE-MYEON GIMHAE-SI GYEONGSANGNAM-DO KOREA		BL NO PLIHQ4804989	
		EXPORT REFERENCES	
CONSIGNEE LG ELECTRONICS INDIA PVT LTD PLOT NO 51 UDYOG VIHAR, SURAJPUR-KASNA ROAD GREATER NOIDA-201306(U P) INDIA LALIT KUMAR 120-7180484		FORWARDING AGENT	
NOTIFY PARTY SAME AS ABOVE		POINT AND COUNTRY OF ORIGIN	
PRE CARRIAGE BY		TO OBTAIN DELIVERY CONTACT PANTOS LOGISTICS INDIA PVT LIMITED 4TH FLOOR, TOWER C LOGIX TECHNO PARK,PLOT NO 5, SECTOR 127 NOIDA UTTAR PRADESH 201301 PH NO 0120-6244917 FAX NO 0120-6244905 IEC NO 0596063211	
PLACE OF RECEIPT	CHECK		
EXPORTING CARRIER ADRIAN MAERSK 1802			
PORT OF LOADING BUSAN			
PORT OF DISCHARGE PIPAVAV (VICTOR) PORT	PLACE OF DELIVERY PIPAVAV (VICTOR) PORT	FOR TRANS SHIPMENT TO	FINAL DESTINATION(FOR THE ME... PIPAVAV (VICTOR) PORT

PARTICULARS FURNISHED BY SHIPPER

[illegible]

FREIGHT AND CHARGES	PREPAID	COLLECT	The surrender of the original order bill of lading properly endorsed shall be required before the delivery of the property. Inspection of property covered by this bill of lading will not be permitted unless provided by law or unless permission is endorsed in this original bill of lading or given in writing by the shipper.
---------------------	---------	---------	--

FREIGHT COLLECT		COLLECT	IN WITNESS WHEREOF THE UNDERSIGNED, SIGNING ON BEHALF OF THIS CARRIER OR AGENT HAS SIGNED THREE(3) BILLS OF LADING ALL OF THE SAME TENOR AND DATE ONE OF WHICH BEING, ACCOMPLISHED THE OTHERS TO STAND VOID PANTOS LOGISTICS CO. LTD (PLIHQ)	
TOTAL CHARGES		AS A CARRIER BY KANG HAK MO hakmo.kang@pantos.com		
FREIGHT PAYABLE AT		DATE JAN/19/2018		
DESTINATION		ATTENTION OF SHIPPER		
NO OF ORIGINAL B/L		hereof. Note unless otherwise specified the charges listed above do not include customs duties, taxes, customs clearance charges and similar non transportation which are for the account of the cargo.		
ZERO(0)		PLACE AND DATE OF ISSUE	ON BOARD DATE	
		SEUL KOREA	JAN/19/2018	JAN/19/2018



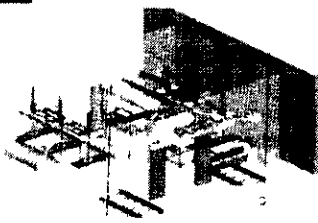
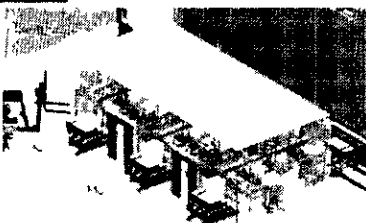
Subject PURCHASE OF VINYL CUTTING MACHINE

Created Date 2017 10 27 09 39 (Korea Time)

Requested by LalitKumar(WMC - Prod Engg/LOCAL EMPLOYEE)

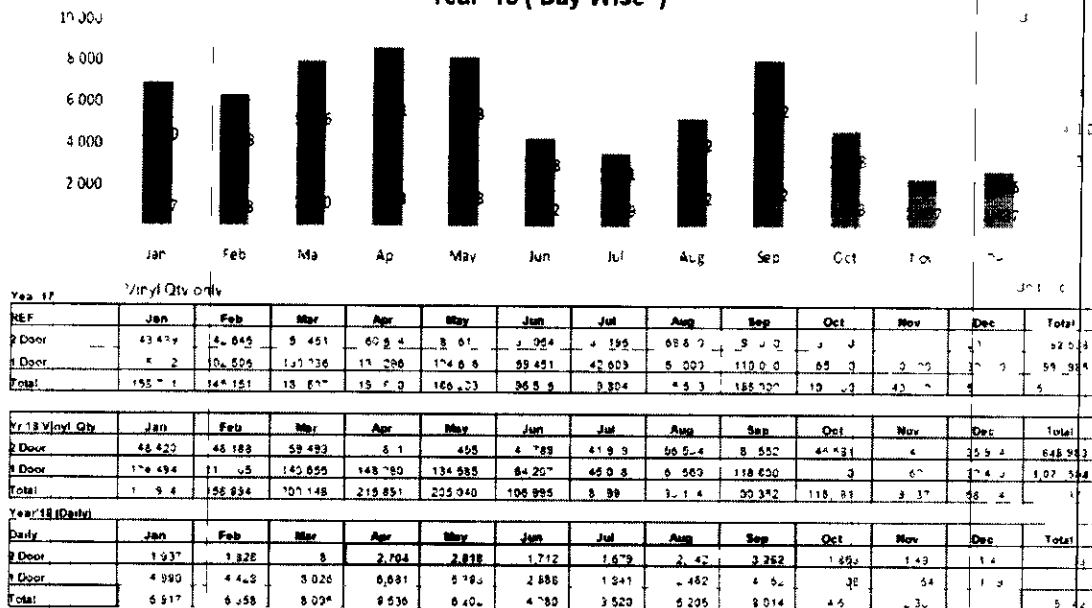
Rs Lacs		
Head		Details
Category		Investment
Approval No		LGEIL/REF/INV/PE/1710/033
Budget Amount	Year Total	1900
	YTD-Oct	1051
Progress Status (YTD-Utilization prior to this ARR)	Amt	543
	%	52%
Execution Status (Current ARR)	Amt	42
	%	56%
Balance	Year Total	1315
	YTD-Month	466

Investment Approval

Div/Deptt	Activity	Category	Amt	Investment Objective
REF	Vinyl Cutting Machine	Machinery	Sub 199 To be replaced by a	✓ To improve productivity and reduce cost of production
Purpose/Detail		Benefit		
For Aesthetics improvement in the product Currently Vinyl is peeled off using hand at door assembly area Machine Structure Cost \$ 65,199		To improve the 3rd Prod Capacity of Machine is 20003 Scope All Export FF Models		
Pictorial Illustration		Time Schedule		
As-is IL		To-be		
				
Activity Code		ROIC		
UN21 ME000007		NA To improve productivity and reduce cost		
Last Purchased Detail		Installation Location		
Part of Asset / Standard Spare / Last Purchased ✓		• Bulky Storage		
Last Purchased Cost				
\$ 65,199				
Old Asset Detail				
LDF02594443				

Vinyl Cutting : Gap Analysis

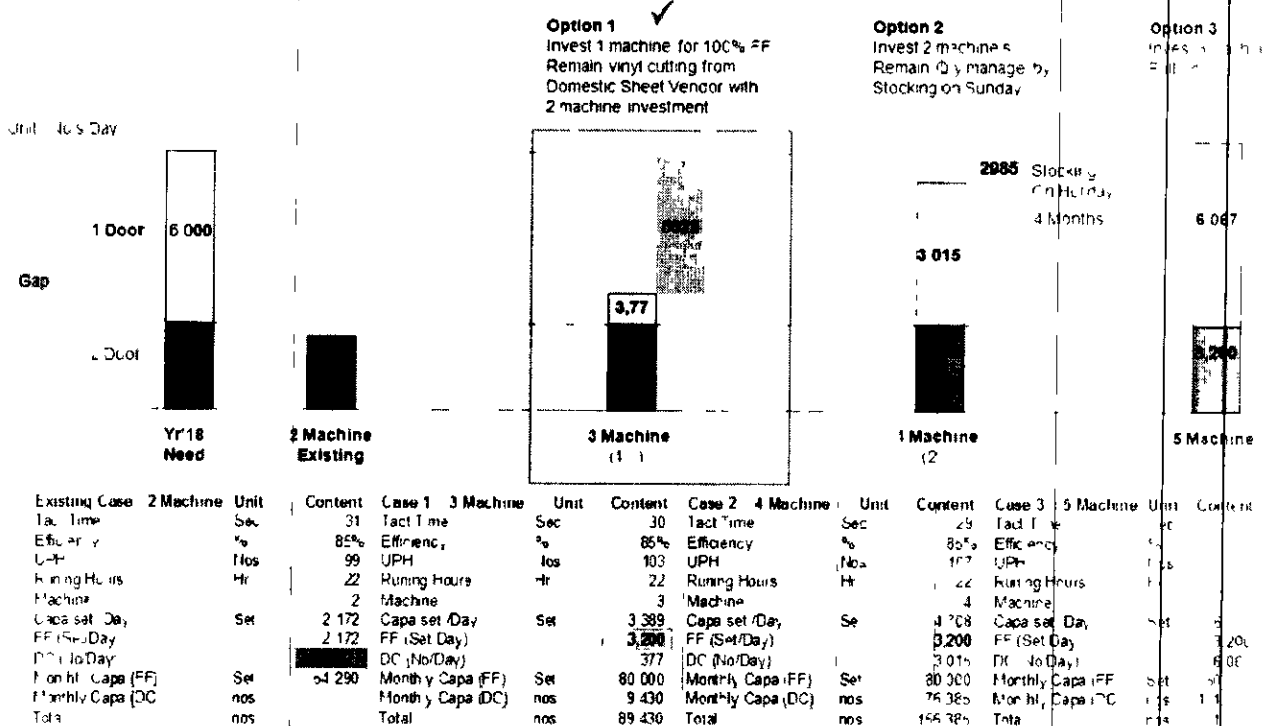
Gap Analysis
Year '18 (Day Wise)



Peak FF 3200 Daily DC 6000 Daily
Analysis based on 100% Onon Vinyl Cutting also

1/7

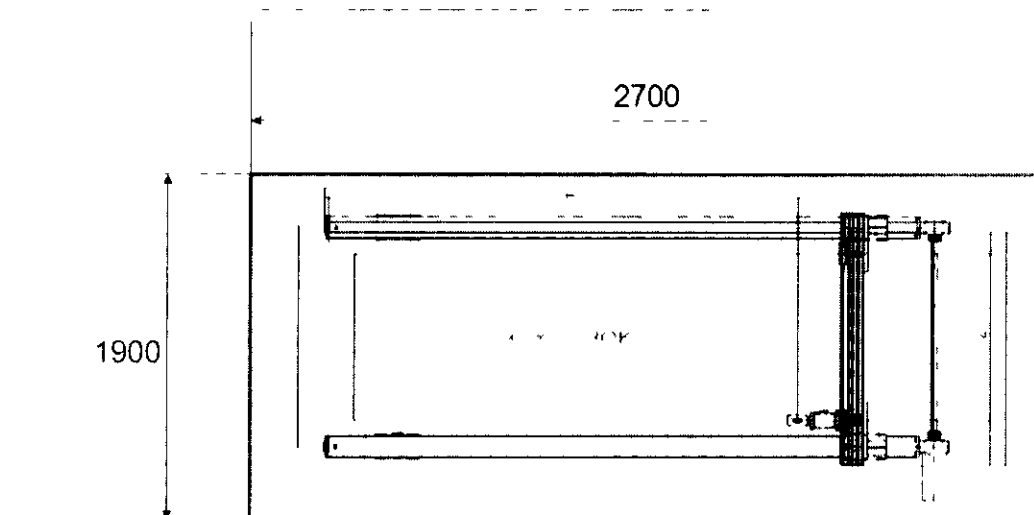
Vinyl Cutting : Options



◆ Consideration 22 Hour Working @ 85% Efficiency 25 Days Working
New Machine Purchase with 2 F door Cutting facility

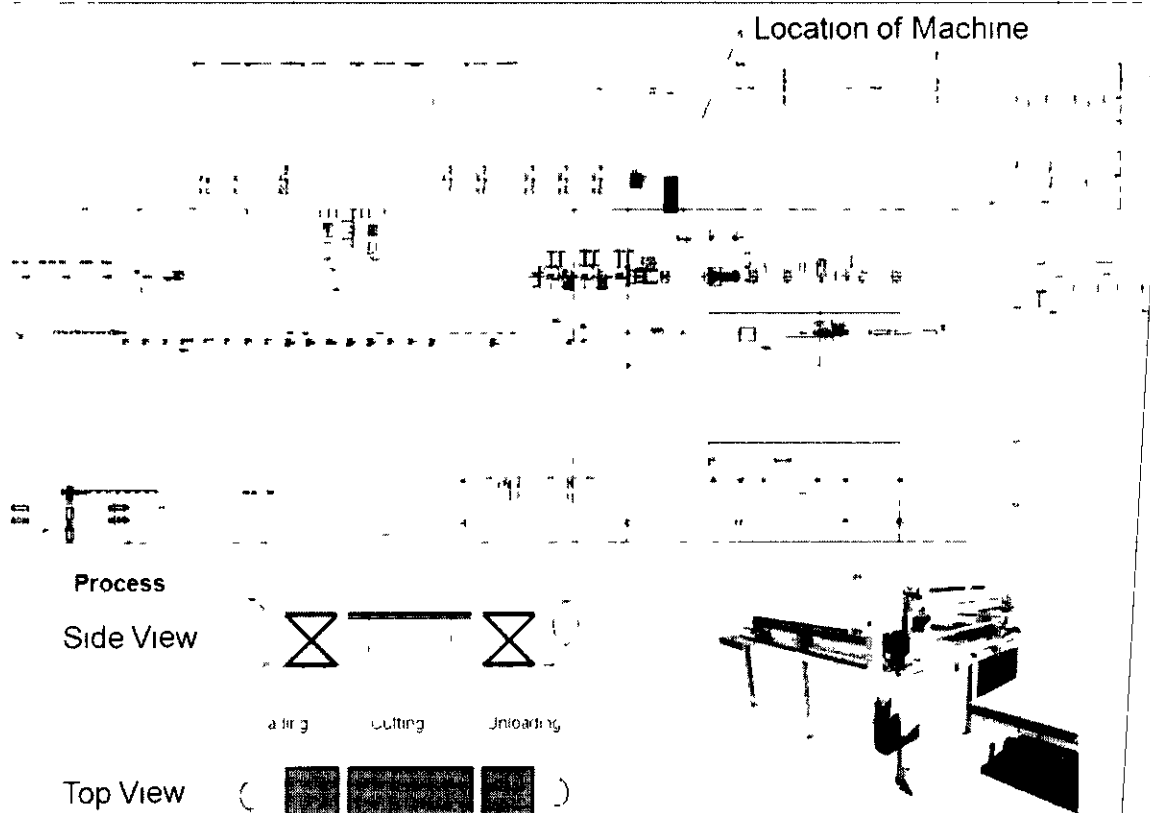
2/7

Vinyl Cutting Machine – Machine Layout



ITEM	SIZE	DESCRIPTION
MACHINE (X, Y)	2700 * 1900	MACHINE ONLY
WORK STROKE (X, Y)	1900 * 1300	WORK AREA

Vinyl Cutting Machine – Factory Layout



Vinyl Cutting Machine – Machine Specification

No	Process	Spec (Plan)	
1	Input sheet Loading machine Unloading machine PC panel machine Control cabinet	Basic and essential Requirement & Vendor Scope of work Vinyl Cutting Machine is used to cut the Vinyl on Door PCM sheet Operator is loading the Door PCM sheet in input side of Machine Operator is unloading the Door PCM sheet after vinyl cutting After Vinyl cutting, PCM sheet again pallet packing and move to Outdoor Prep All mechanism is based on servo and servo Mitsubishi Machine should be control by PLC HMI PLC make Mitsubishi Q series with Ethernet module • HMI should be 5 inch and Mitsubishi make Machine should be work on 3 axis based mechanism Max Door PCM Sheet Dimension As per attached sheet Power Source 415 V 3 Phase 50Hz Control Panel should have cooling fan transparent acrylic and Panel Color As per LG standard	Vinyl Cutting Machine 
2	CTQ	Critical to Quality Points It Should not affect the Door PCM Sheet • Proper routing and structure color should be as per LG standard Proper Loading and Unloading provision should be available Machine should have 1 year performance guarantee as well as test certificate including all critical spares part & performance • Provide all necessary manual spare part list & drawing of machine	
3	CTP	Critical to Process Points All cables to be routed through cable tray • Installation, commissioning, setup and testing in vendor scope	
4	Safety	Operator safety Safety curtain sensor with machine interlock Emergency Safety button and Magnetic switch to be provided for operator safety • Proper Guarding and sensor to be provided for safety Shielded cable to be used from drive to motor & Noise Filter to be used before Panel • Goods Safety Bottom & side safety guard to be provided at Loading and unloading points	

Vinyl Cutting Machine – Sheet Sizes

Sheet Size				
S No	Spec [L x W x t]mm	Type	Type	Model
1	1038 5x65 x0.45	1 Door		Aurora
2	1418 7x665 6x0.45	2 Door		Nimbus1
3	1513 7x665 6x0.45	2 Door		Nimbus2
4	1568 7x705 6x0.45	2 Door		Nimbus3
5	1568 7x705 6x0.45	2 Door		Nimbus2
6	1603 7x705 6x0.45	2 Door		Nimbus4
7	1038 5x675x0.45	1 Door		Nova
8	1313 5x690x0.45	1 Door		ORION
9	497 5x732x0.45	2 Door	F	Omega
10	970 5x732x0.45	2 Door	R	Omega 5
11	1070 5x732x0.45	2 Door	R	Omega 4
12	1170 5x732x0.45	2 Door	R	Omega 3
13	1678x732x0.45	2 Door	F+R	Omega 3
14	1573x732x0.45	2 Door	F+R	Omega 4
15	1473x732x0.45	2 Door	F+R	Omega 5
16	1313x665 6x0.45	2 Door	R	Nimbus1
17	479x665 6x0.45	2 Door	F	Nimbus1
18	1037x630x0.45	1 Door		RP

No

Status

Approved Date

Approved by / Comment

Approval Line	Approval Type				
1	결재	승인 완료	2017 10 27 13 52	ROHIT ARORA(LGEIL REF - Prod Engg/Part Leader) ok Now 2 machines inhouse Proposal for 1 set additional machine inhouse	
2	결재	승인 완료	2017 10 27 15 14	VISHAL BANSAL(LGEIL Prod Engg /Team Leader) ok 3rd vinyl cutting machine for REF outdoor sheet to cover 100% FF as per 2018 production plan	
3	결재	승인 완료	2017 10 28 13 48	GAGAN SINGH(LGEIL Production/Team Leader) Ok	
4	결재	승인 완료	2017 10 30 08 58	박용호(LGEIL FSE Production/책임) checked	
5	결재	승인 완료	2017 10 30 12 06	김준현(LGEIL FSE REF Development/책임연구원) OK	
6	결재	승인 완료	2017 10 31 06 51	DAVENDER SINGH(LGEIL Planning & Improvement Team/Team Leader) agree - based on capitalization month as shown in schedule next year budget will be utilized for this investment	
7	결재	승인 완료	2017 10 31 12 37	ANIL KUMAR(LGEIL Factory Head - Noida/Department Leader) OK Agree	
8	결재	승인 완료	2017 10 31 16 03	이효재(LGEIL FSE Planning/책임) agree	
9	결재	승인 완료	2017 10 31 16 09	DEEPAK BANSAL(LGEIL Planning/Department Leader) within next year budget	
10	결재	승인 완료	2017 10 31 17 11	김태완(LGEIL Noida Manufacturing/President)	
CC PRADEEP KUMAR(LGEIL REF - Prod Engg/sr engineer II) LalitKumar(WMC - Prod Engg/LOCAL EMPLOYEE)					

Attached Files 2016-10-04 NOIDA_CUTTING MACHINE AND ASSY pdf

EDMS	Retention	3 Year	Security Grade	Browse Download
Attributes	Access	*LG Electronics *LGEIL WMC - Prod Engg	Permission	Browse Download

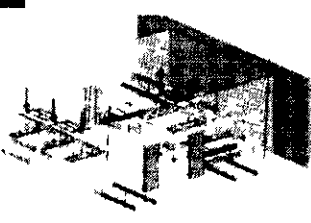
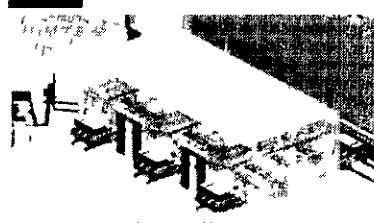
Subject PURCHASE OF X LIFT & CONTROL OF VINYL CUTTING MACHINE

Created Date 2017 11 01 08 11 (Korea Time)

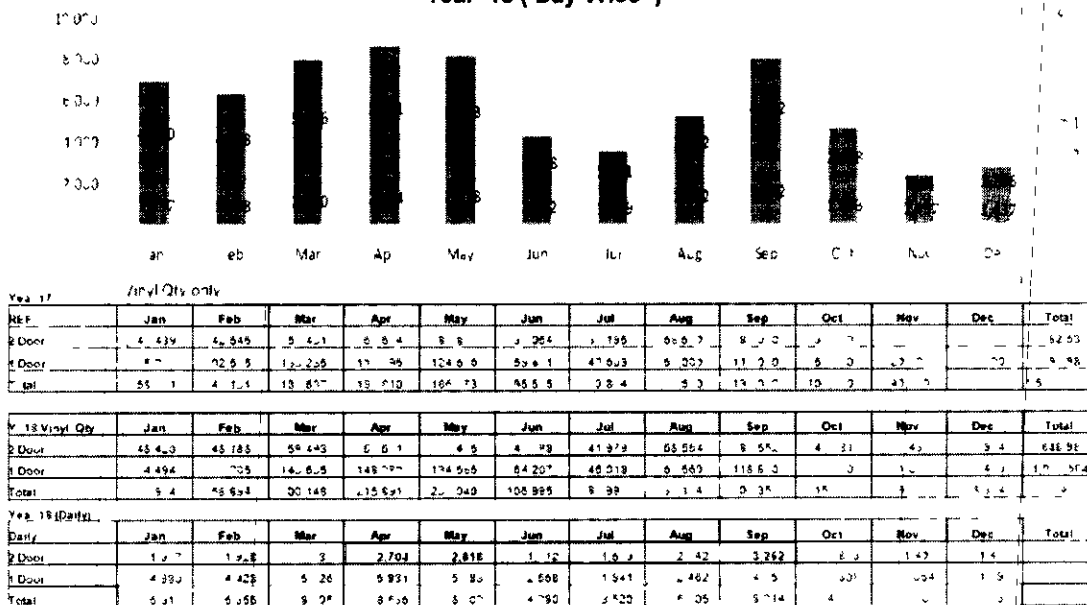
Requested by LalitKumar(WMC - Prod Engg/LOCAL EMPLOYEE)

Rs Lacs		
Head	Details	
Category	Investment	
Approval No	LGEIL/REF/INV/PE/1710/034	
Budget	Year Total	1900
Amount	YTD-Oct	1051
Progress Status (YTD-Utilization prior to this ARR)	Amt	565
	%	54%
Execution Status (Current ARR)	Amt	23
	%	56%
Balance	Year Total	1312
	YTD-Month	463

Investment Approval

Div/Deptt	Activity	Category	Amt	Investment Objective
	Purchase of X lift & control of vinyl cutting machine	Machinery	5650000	✓
Purpose/Detail		Benefit		
For Aesthetics improvement in the product Currently Vinyl is peeled off using hand at door assembly area		To improve the product quality		
Machine Structure Cost : 524651		Scope: All Export FF Models		
Pictorial Illustration		Time Schedule		
As-is		ROIC		
		NA		
To-be		Installation Location		
		Bulk Storage		
Activity Code				
CN21 00000				
Last Purchased Detail				
Part of asse / Standard Spare / Last purchased				
Last Purchased Cost				
524651				
Old Asset Detail				
IDF7259444				

Vinyl Cutting : Gap Analysis

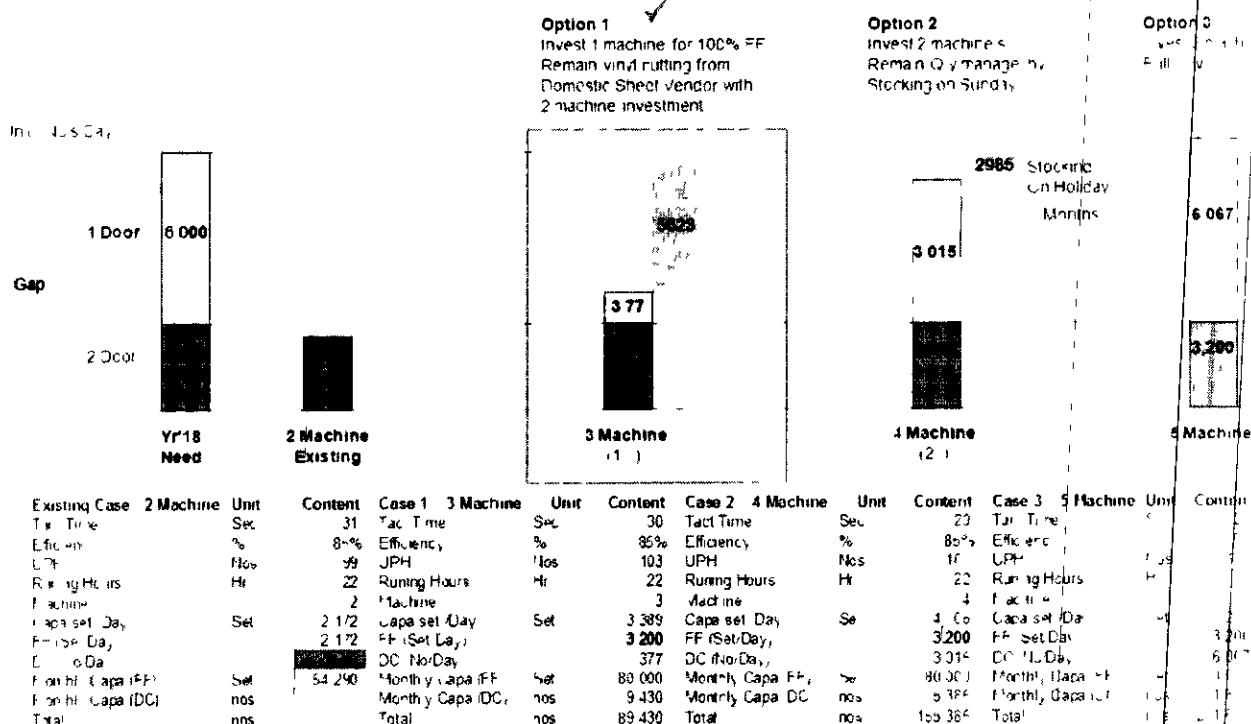
Gap Analysis
Year '18 (Day Wise)

* Peak FF 3200 Daily DC 6000 Daily

Analysis based on 100% Orion Vinyl Cutting also

17

Vinyl Cutting . Options

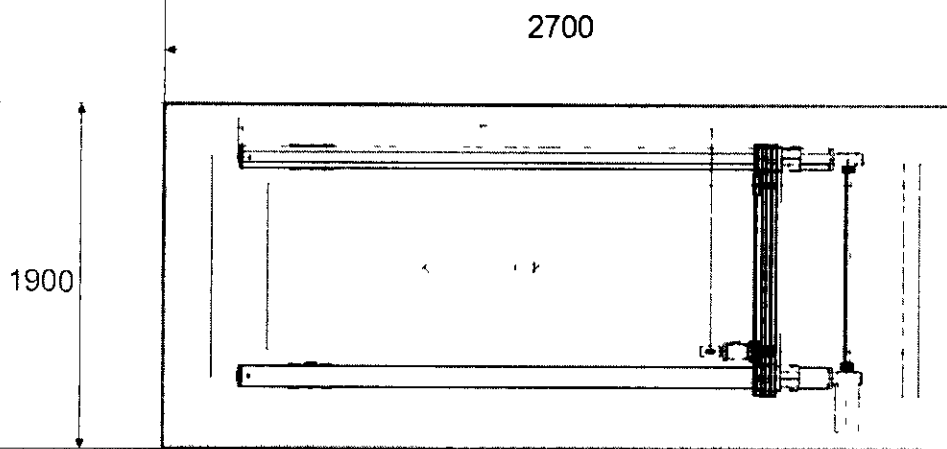


✓ Consideration 22 Hour Working @ 85% Efficiency 25 Days Working

✓ New Machine Purchase with 2 F door Cutting facility

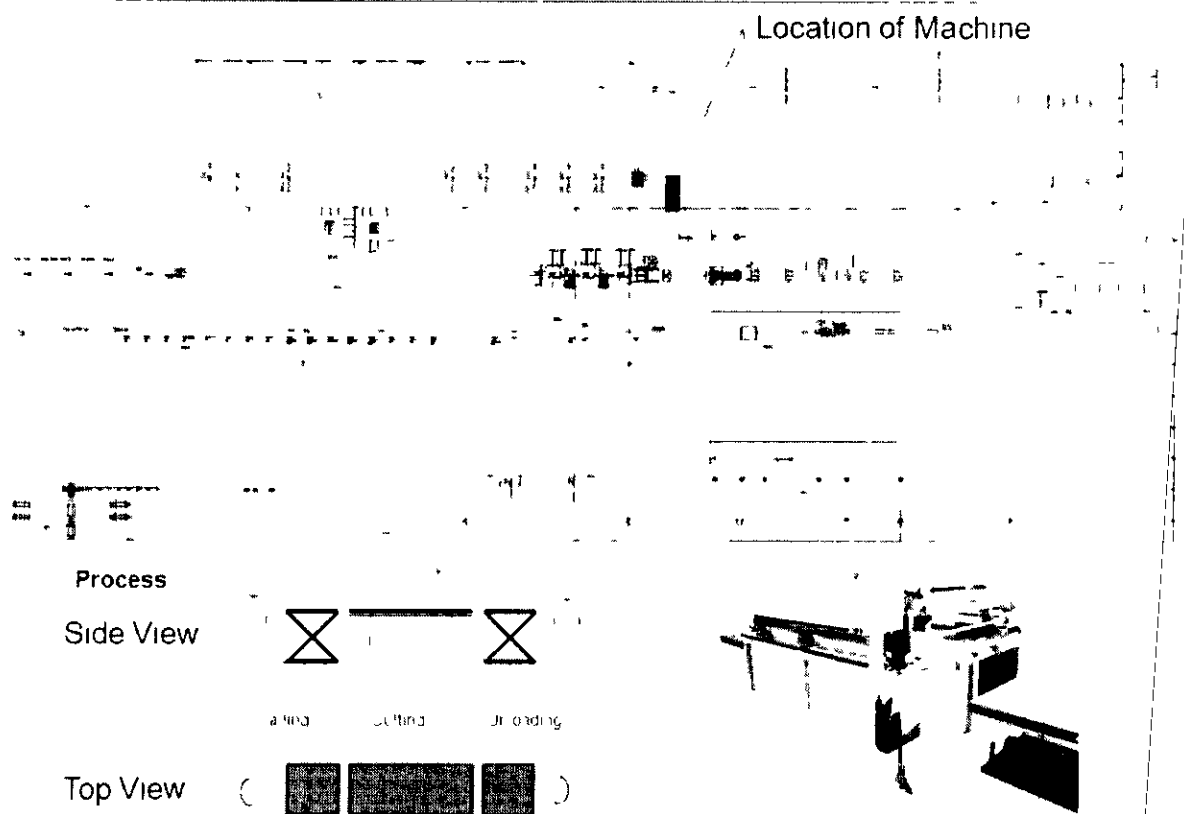
27

Vinyl Cutting Machine – Machine Layout

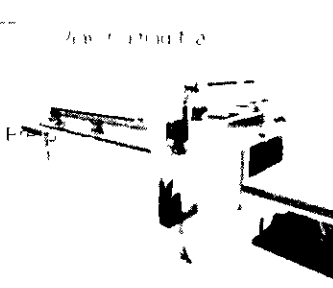


NAME	SIZE	UNIT
MACHINE (X, Y)	2700 * 1900	MACHINE ONLY
WORK STROKE (X, Y)	1900 * 1300	WORK AREA

Vinyl Cutting Machine – Factory Layout



Vinyl Cutting Machine – Machine Specification

Process	Specification	Image
Process	Basic and essential Requirement & Vendor Scope of work The Machine is used to cut the Vinyl on Door PCM sheet. Operator is loading the Door PCM sheet in input side of Machine. Operator is unloading the Door PCM sheet after vinyl cutting. After cutting the Door PCM sheet, again pallet parking and moving to On door Floor. Machine is based on servo and servo Mitsubishi. Machine should be controlled by PLC/HMI. Electrical: Mitsubishi Q series with EtherCAT module. HMI should be 5 inch and Mitsubishi make. Machine should be work on 3 axis base mechanism. Max Door PCM Sheet Dimension As per attached sheet. Power Source: 415V, 3 Phase 50Hz. Coolant Pallet should have cooling fan, transparent anti-rain and Floor cover As per LG standard.	
CTQ	Critical to Quality Points Should not affect the Door PCM Sheet. Equipment and structure color should be as per LG standard. Proper Loading and Unloading position should be available. Machine should have 1 year performance guarantee, as well as cost of spare parts including all critical spares part & performance. Provide all necessary manual, spare part list & drawing of machine.	
CTP	Critical to Process Points All cables should be routed through cable tray. Machine commissioning, setup and testing (vendor's scope).	
Safety	Operator safety Safety curtain sensor with machine, fire lock Emergency Stop button and Muting switch to be provided for operator safety. Proper Guarding and sensor to be provided for safe. Shielded cable to be used from drive to motor & Noise Filter to be used before pump. Goods Safety Bottom & side safety guard to be provided at Loading and unloading places.	

Vinyl Cutting Machine – Sheet Sizes

Sheet Size				
S No	Spec [L x W x t]mm	Type	Type	Model
1	1020 x 650 x 0.45	1 Door		VR1
2	1400 x 700 x 0.45	2 Door		VR2
3	1500 x 700 x 0.45	2 Door		VR3
4	1600 x 700 x 0.45	2 Door		VR4
5	1700 x 700 x 0.45	2 Door		VR5
6	1800 x 700 x 0.45	2 Door		VR6
7	1900 x 700 x 0.45	2 Door		VR7
8	2000 x 700 x 0.45	2 Door		VR8
9	2100 x 700 x 0.45	2 Door		VR9
10	2200 x 700 x 0.45	2 Door		VR10
11	2300 x 700 x 0.45	2 Door		VR11
12	2400 x 700 x 0.45	2 Door		VR12
13	2500 x 700 x 0.45	2 Door		VR13
14	2600 x 700 x 0.45	2 Door		VR14
15	2700 x 700 x 0.45	2 Door		VR15
16	2800 x 700 x 0.45	2 Door		VR16
17	2900 x 700 x 0.45	2 Door		VR17
18	3000 x 700 x 0.45	2 Door		VR18
19	3100 x 700 x 0.45	2 Door		VR19
20	3200 x 700 x 0.45	2 Door		VR20
21	3300 x 700 x 0.45	2 Door		VR21
22	3400 x 700 x 0.45	2 Door		VR22
23	3500 x 700 x 0.45	2 Door		VR23
24	3600 x 700 x 0.45	2 Door		VR24
25	3700 x 700 x 0.45	2 Door		VR25
26	3800 x 700 x 0.45	2 Door		VR26
27	3900 x 700 x 0.45	2 Door		VR27
28	4000 x 700 x 0.45	2 Door		VR28
29	4100 x 700 x 0.45	2 Door		VR29
30	4200 x 700 x 0.45	2 Door		VR30
31	4300 x 700 x 0.45	2 Door		VR31
32	4400 x 700 x 0.45	2 Door		VR32
33	4500 x 700 x 0.45	2 Door		VR33
34	4600 x 700 x 0.45	2 Door		VR34
35	4700 x 700 x 0.45	2 Door		VR35
36	4800 x 700 x 0.45	2 Door		VR36
37	4900 x 700 x 0.45	2 Door		VR37
38	5000 x 700 x 0.45	2 Door		VR38
39	5100 x 700 x 0.45	2 Door		VR39
40	5200 x 700 x 0.45	2 Door		VR40
41	5300 x 700 x 0.45	2 Door		VR41
42	5400 x 700 x 0.45	2 Door		VR42
43	5500 x 700 x 0.45	2 Door		VR43
44	5600 x 700 x 0.45	2 Door		VR44
45	5700 x 700 x 0.45	2 Door		VR45
46	5800 x 700 x 0.45	2 Door		VR46
47	5900 x 700 x 0.45	2 Door		VR47
48	6000 x 700 x 0.45	2 Door		VR48
49	6100 x 700 x 0.45	2 Door		VR49
50	6200 x 700 x 0.45	2 Door		VR50
51	6300 x 700 x 0.45	2 Door		VR51
52	6400 x 700 x 0.45	2 Door		VR52
53	6500 x 700 x 0.45	2 Door		VR53
54	6600 x 700 x 0.45	2 Door		VR54
55	6700 x 700 x 0.45	2 Door		VR55
56	6800 x 700 x 0.45	2 Door		VR56
57	6900 x 700 x 0.45	2 Door		VR57
58	7000 x 700 x 0.45	2 Door		VR58
59	7100 x 700 x 0.45	2 Door		VR59
60	7200 x 700 x 0.45	2 Door		VR60
61	7300 x 700 x 0.45	2 Door		VR61
62	7400 x 700 x 0.45	2 Door		VR62
63	7500 x 700 x 0.45	2 Door		VR63
64	7600 x 700 x 0.45	2 Door		VR64
65	7700 x 700 x 0.45	2 Door		VR65
66	7800 x 700 x 0.45	2 Door		VR66
67	7900 x 700 x 0.45	2 Door		VR67
68	8000 x 700 x 0.45	2 Door		VR68
69	8100 x 700 x 0.45	2 Door		VR69
70	8200 x 700 x 0.45	2 Door		VR70
71	8300 x 700 x 0.45	2 Door		VR71
72	8400 x 700 x 0.45	2 Door		VR72
73	8500 x 700 x 0.45	2 Door		VR73
74	8600 x 700 x 0.45	2 Door		VR74
75	8700 x 700 x 0.45	2 Door		VR75
76	8800 x 700 x 0.45	2 Door		VR76
77	8900 x 700 x 0.45	2 Door		VR77
78	9000 x 700 x 0.45	2 Door		VR78
79	9100 x 700 x 0.45	2 Door		VR79
80	9200 x 700 x 0.45	2 Door		VR80
81	9300 x 700 x 0.45	2 Door		VR81
82	9400 x 700 x 0.45	2 Door		VR82
83	9500 x 700 x 0.45	2 Door		VR83
84	9600 x 700 x 0.45	2 Door		VR84
85	9700 x 700 x 0.45	2 Door		VR85
86	9800 x 700 x 0.45	2 Door		VR86
87	9900 x 700 x 0.45	2 Door		VR87
88	10000 x 700 x 0.45	2 Door		VR88
89	10100 x 700 x 0.45	2 Door		VR89
90	10200 x 700 x 0.45	2 Door		VR90
91	10300 x 700 x 0.45	2 Door		VR91
92	10400 x 700 x 0.45	2 Door		VR92
93	10500 x 700 x 0.45	2 Door		VR93
94	10600 x 700 x 0.45	2 Door		VR94
95	10700 x 700 x 0.45	2 Door		VR95
96	10800 x 700 x 0.45	2 Door		VR96
97	10900 x 700 x 0.45	2 Door		VR97
98	11000 x 700 x 0.45	2 Door		VR98
99	11100 x 700 x 0.45	2 Door		VR99
100	11200 x 700 x 0.45	2 Door		VR100

		Woonam Tech Co Ltd					
S No	Item	Unit	Qty	Quote Price (USD)	Total Price (USD)	Nego Price (USD)	Total Price (USD)
	X Lift & Control of Vinyl Cutting Machine						
1	Electronic Part (A)	No	1	17 267 54	17,268	17 268	17 268
2	Sub Ass ly Parts (B)	No	1	4,385 96	4 386	4 386	4 386
3	Accessory Part (C)	No	1	12,807 02	12,807	12,807	12 807
Basic (USD)					34,461		34,461

No	Approval Type	Status	Approved Date	Approved by / Comment
1	결재	승인완료	2017 11 03 12 22	ROHIT ARORA(LGEIL REF - Prod Engg/Part Leader) ok
2	결재	승인완료	2017 11 03 12 27	VISHAL BANSAL(LGEIL Prod Engg /Team Leader) ok X lift and accessory parts for vinyl cutting machine
3	결재	승인완료	2017 11 03 13 19	박용호(LGEIL FSE Production/책임) ok DAVENDER SINGH(LGEIL Planning & Improvement Team/Team Leader)
Approval Line	4	결재	2017 11 03 17 33	agree - this is for supporting accessories (x lift & control) of new additional 1 vinyl cutting machine - investment budget of Yr 18
	5	결재	2017 11 06 07 13	김준현(LGEIL FSE REF Development/책임연구) ok
	6	결재	2017 11 06 15 18	ANIL KUMAR(LGEIL Factory Head - Noida/Department Leader) OK Agree for product finish improvement and customer satisfaction
	7	결재	2017 11 06 15 28	이효재(LGEIL FSE Planning/책임) agree
	8	결재	2017 11 07 10 32	DEEPAK BANSAL(LGEIL Planning/Department Leader) within budget
	9	결재	2017 11 08 16 08	김태완(LGEIL Noida Manufacturing/President)

CC PRADEEP KUMAR(LGEIL REF - Prod Engg/sr engineer II)
LalitKumar(WMC - Prod Engg/LOCAL EMPLOYEE)

Attached Files 2016-10-04 NOIDA_CUTTING MACHINE SUB PART pdf

EDMS	Retention	3 Year	Security Grade	Browse Download
Attributes	Access	*LG Electronics *LGEIL WMC - Prod Engg	Permission	Browse Download

CNTR_NO IL-CT171100039

Contract

Contract Number IL-CT171100039

Contract Date 2017 / 11 / 08
(YYYY/MM/DD)

Contract Name Vinyl Cutting Machine Electronic Parts ,
Spare parts and Accessory part

Buyer LG Electronics India Private Limited

A Wing, (3rd Floor) D -3 District center Saket, New
Delhi -110017

CEO Kim, Kiwan

Supplier WOONAM TECH CO LTD_PUNE

475,HAGYE-RI,JINYEONG-EUP GIMHAE-SI
GYEONGSANGNAM-DO,KOREA

Representative CHU MYUNG YEOL

Contract Amount	(USD) 24,801 40
Contract Period	2017 / 11 / 08 - 2018 / 02 / 28 (YYYY/MM/DD)

Purchase Details

No	Item Code	Name				
		Specification				
Curr	Qty	Unit	Unit Price	Amount		
1		Vinyl cutting electrical parts			As per quotation	
		USD	1 00	SET	16 696 14	16 696 14
2		Vinyl cutting machine spare parts			As per quotation	
		USD	1 00	SET	4 070 17	4 070 17
3		Vinyl cutting machine accessory part			As per quotation	
		USD	1 00	SET	4 035 09	4 035 09

Accessories

USD 24801.40
USD + 65198 60
USD 90000.00

CNTR_NO IL-CT171100038

Contract

Contract Number IL-CT171100038

Contract Date 2017 / 11 / 08
(YYYY/MM/DD)

Contract Name Vinyl Cutting Machine for Ref door

Buyer LG Electronics India Private Limited

A Wing, (3rd Floor) D -3 District center, Saket New Delhi -110017

CEO Kim, Kiwan

Supplier WOONAM TECH CO, LTD_PUNE

475,HAGYE-RI,JINYEONG-EUP,GIMHAE-SI,
GYEONGSANGNAM-DD KOREA

Representative CHU MYUNG YEOL

Contract Amount	(USD) 65,198 60
Contract Period	2017 / 11 / 08 ~ 2018 / 02 / 28 (YYYY/MM/DD)

Purchase Details

No	Item Code	Name			
		Specification			
Curr	Qty	Unit	Unit Price	Amount	
1		Vinyl cutting machine			As per attached quotation
		USD	1 00	EA	65 198 60 65 198 60

Machine cost