

PLASTIC TOMORROW

Bi-monthly Plastic News Magazine

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 drives.
- Film embossing (RimZim) arrangement.

Model	Unit	NE-35	NE-40	NE-45	NE-55	Two Layer
Screw Dia	mm	35	40	45	55	35/45
L/D Ratio		27:01	27:01	27:01	30:01	
Nip Roll Size	mm	500	650	800	1065	800
Width of lay flat	mm	450	600	750	1000	750
Main motor	HP	7.5	10	15	25	7.5 & 15
Take up motor	HP	1	1	1	1	1
Out put max	kg./hr	30	42	55	80	80
Gear box		Helical	Helical	Helical	Helical	Helical
Die head		Spiral	Spiral	Spiral	Spiral	Spiral
Die lip size HM	mm	HM-50	HM-65	HM-65	HM-65	HM-100
Die lip size LD	mm	LD-75	LD-125	LD-150	LD-225	LD-150
Air cooling ring		Single lip				
Filter		Candle	Candle	Candle	Candle	Candle
Winder		Surface	Surface	Surface	Surface	Surface
Winder motor	HP	0.5	0.5	1	1	1.5
Air blower	HP	1	2	3	3	3
Space reqd	feet	8X7X10	9X8X11	10X9X13	12X10X14	15X12X14
Heating zone		5+1	5+1	5+1	6+1	12+2
Connecting total load	HP	25	30	35	45	53











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4th Speciality Films & Flexible Packaging Global Conference - 2015



The 4th Speciality Films and Flexible Packaging Global Conference – 2015 was held at Hotel Grand Hyatt in Mumbai on 15th - 16th September 2015. The Summit was organized by ElitePlus++ Business Services (EPBS) and Chemicals and Petrochemicals Manufacturers' Association, India (CPMA), with over 800 delegates representing approximately 340 companies from over 25 countries.

The conference provided a very high level platform to producers of raw materials, both Indian and overseas, all leading converting machinery manufactures from India , EU , South East and Far East, all major converters covering blown films (multilayers), cast and BOPP and BOPET, printing, lamination and post extrusion finishing including automation in material handling and the major endusers from food, pharma, personal care and agri sectors .

The conference addressed all key issues impacting the flexible packaging industry. This ElitePlus++ Business Services promoted event has become a most sought after Summit because of its strength of the content, quality of the speakers from both India and overseas and large participation by all leading companies.

Opening session Keynote speakers were doyens of Indian and International packaging industry -Wim Roels - Chief Executive Officer, Borouge Pte., Ashok Chaturvedi -Founder Chairman and Managing Director, Uflex ,Andreas Rutz - Managing Director Business Unit Specialty Machinery, Dornier, Ashok Goel - Vice Chairman & Managing Director, Essel Propack and Ramesh Krishnamurthy - Procurement Director, South Asia, Hindustan Unilever Limited.

A very interactive panel discussion on "Meeting End Users Demands & Challenges of Converting Industry" was one of the highlights of the conference.

The panelists were the leading convertors and the end users of the industry. In the Raw material development session the leaders of the industry addressing the audience were from Univation Technologies, ExxonMobil, DuPont Packaging & Industrial Polymers, Basell Polyolefins and Kuraray Co.

In the Film Converting Technologies session the leaders of the industry addressing the audience where from Rossini Group, Brückner Maschinenbau, Reifenhäuser Blown Film GmbH, Windmöller & Hölscher and Rajoo Engineers.

In the Innovations in Flexible Packaging session, the leaders of the industry addressing the audience where from Sealed Air Corporation, Ukrplastic, Cosmo Films and Amcor Flexibles Asia Pacific.

In the Printing and Decoration the leaders of the industry addressing the audience where from DuPont Packaging Graphics, Siegwerk, Comexi Group, Bobst Italy, Nordmeccanica Group and QuadTech.







In the Coating, Laminating & Metallizing the leaders of the industry addressing the audience where from Michelman, Applied Materials Inc, Davis Standard and Henkel.

In the End Users Perspective Food Safety & Waste Management the leaders of the industry addressing the audience where from Agilyx Corporation, Wells Plastics, Henkel AG & Co. KGaA.

In the Break Through Technology the leaders of the industry addressing the audience where from Borouge, Bilcare Research and Colines.

Dinner speech by G. N. Bajpai, Chairman, Former Chairman, SEBI and LIC was a special highlight. He addressed on Volatile Market and Unstable Environment - how do we prepare?

Two Lucky Dip Winners were Kuldeep Singh from ONGC Petro additions Limited (OPaL) who drove away with a Hyundai i10 1.1 Magna & Raju Desai from Monachem Additives Pvt. Ltd. won a trip to Bangkok & Pattaya.

"It is always a pleasure to come back and speak at a conference, that, as you have all witnessed, gets grander by the year. I am also happy about the fact that the topic of presentation has garnered good interest from this august gathering. " by Pankaj Poddar, MD, Cosmo Films



This 4th Speciality Films and Flexible Packaging Global Conference – 2015 was a resounding success. Delegates were delighted with the presentations content and the opportunity it provided to network with industry peers along with gala dinner & several tea breaks. All look forward for the 5th edition in 2016.

Warm Regards,

Nidhi Verma ElitePlus Business Services +91 22 26000555,56 www.eliteplus.co.in હવે જમાનો આવ્યો છે, પ્લાસ્ટિક અને વૂડ પ્લાસ્ટિક ના બોર્ડ અને દરવાજા જી ફ્રેમ નો. વૂડ અને પ્લાસ્ટિકનાં દરવાજાં અને ફ્રેમ –ચોખટ બનાવો. ખુબ મોટું માર્કેટ. હરીફાઇની ચિંતા નહિ.







અમો અહીં જણાવીએ કે એકજ ફક્ત એકજ પ્લાન્ટમાંથી <u>પી.વી.સી. ફોર્મ્ડ બોર્ડ</u> બને અને વૂડ જી પી.વી.સી.નક્કર બોર્ડ બને, જેમાં વૂડ પાવડર લગભગ ચાલીસ થી પચાસ ટકા સુધી ચાલી શકે. ફર્નીચર અને લાકડાંના અનેક જાતના કામ માટે પ્લાયવડના વિકલ્પ તરીકે હવે

આનો જમાનો છે. અનેક પ્રકારની, વિવિધ ઘનતા અને જાડાઇ માં બનાવી શકાય. હવે જાણોઃ ડેટા એટલે કે વિગતોઃ દરવાજાં અને ફ્રેમ બનાવવા માટે, ચાઇનામાં જે મટીરીયલ વપરાય છે, તે નીચે મુજબ હોય છે.ઇ અહીંની પ્રજા થી ગેરમાર્ગ દોરવાવવું નહિ.ઉ

Material	
PVC	55.92
Wood powder	22.37
CaCO3	11.19
All other agents and additives	10.52
Total	100

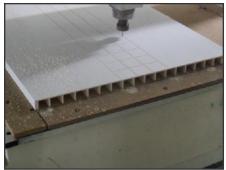
Weight of one set of door + Frame in CHINA	40 Kg
Per hour you can make Number of sets	10
Per day of 20 hours and per 26 days per month you can make Sets per year	62400
recipe cost and conversion cost per Kg	90.4
Per set of 40 <u>Kgs</u> (IN INDIA people will make 35 <u>Kgs</u>	3616
Add Rs 1000 for the hardware and hot stamping and lamination material	1000
Total cost per Heavy nice set Complete	4616
Sell set for Rs 6000 profit stays per set	1384
Profit per year	86361600
Sell set for Rs 6500 profit stays per set	1884
Profit per year	117561600
Sell set for Rs 6500 profit stays per set	2384
Profit per year	148761600

ઉપરોક્ત ગણતરી કરવા માટે નો આધારઃ

Machinery cost	52500000
Land	10000000
Building cost	18000000
Utilities, EB cost, Panel, Cables.	4000000
Installation and consultation charges	2000000

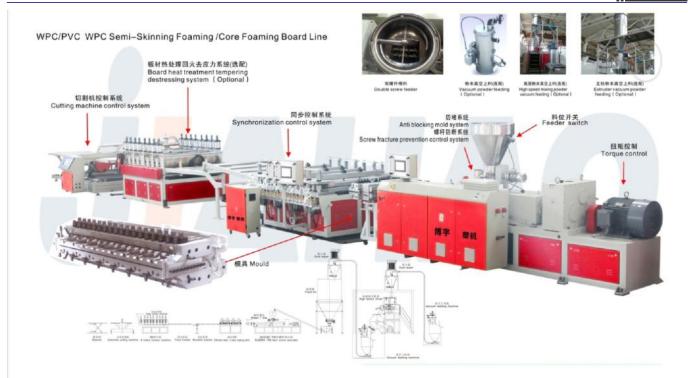
ચાઇનામાં આવાં દરવાજા અને ક્ષેમ નો સેટ જુઓ કયા ભાવે વેચાય છે:

- o 1200 Yuan (Which is Rs 12000 Indian Equivalent) per set of door + frame, hot stamped + Laminated with Hardware.
- o 900 Yuan = Rs 9000 per set in case the hot stamping and lamination is not done
- o 750 Yuan = Rs 7500 per set in case hardware is also not given. (Lock, handle and Hinges)





ઉપરોક્ત બધીજ ગણતરી ઓ દરવાજા અને ફ્રેમ માટે કરીને બતાવેલી છે. આ પ્રકારના મશીનરી સેટ અપ માંથી પ્લાસ્ટિક અને વૂડ પ્લાસ્ટિક બોર્ડ પણ બનાવી શકો. ફક્ત રુપિયા પચાસ લાખ જેટલાં વધારે રોકીને. જેથી બોર્ડ બનાનવાનો ખરેખર ખર્ચો ઘણો ઘટી જાય.



બોર્ડ: પી.વી.સી. બોર્ડ અનેક માપમાં અને અનેક ઇચ્છિત ઘનતા માં બનાવી શકાય. ચાર ફૂટ પહોળાઇ અને છ ફૂટ પહોળાઇ મળી શકે. વૂડ પ્લાસ્ટિક બોર્ડ <u>દશ ટકાથી પચાસ ટકા સુધી</u> લાકડાંનો ભૂકો ઉમેરીને સોલીડ બોર્ડ બની શકે. અનેકાનેક રીતે ઉપયોગી અને વપરાશ.







તદઉપરાંત એકજ પ્લાન્ટના સેટ અપ માંથી દરવાજાં અને બોર્ડ બને એવી ટેકનોલોજી અમારી પાસેથી જાણવા મથી શકે. પી એલ સી સાથે ઉચામાં ઉચી જાતની મશીનરી – જેમના દવારા વેચાણ પછીનો તમામ પ્રકારનો સપોર્ટ ખરેખર મળી રહે. ક્રાંસ અને જર્મન ટેકનોલોજી. સાથે અત્યંત વ્યાજબી ભાવ.

ખાસ તો મશીનરી આવી જાય પછી રેસીપી અને સપોર્ટ માટે સાથે ઉભા રહેવા માટે જો તાગા થાય તો? વિચારો.

All the figures are indicative and can change on the date of discussions.

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The Author, based at Ahmedabad, is a Professional consultant assisting to set up Lucrative / new projects.

ચાઇનાપ્લાસ એપ્રિલ- ઘછઋઘ માં અમારી સાથે ચાલો. ચઇનાનો અમારો બહોળો અનુભવ છે. Go to CHINAPLAS with us in April 2016. We have vast experience of CHINA.

IPLEX 2015



At the outset, Karnataka State Plastics Association (R) concluded the first ever Plastic Exposition – IPLEX 2015 held at BIEC, Bengaluru from 25th to 27th September 2015 organized by KSPA. A total of 220 Exhibitors from Machine Manufacturers, Polymer Producers, Ancillary Units, Product manufactures, various govt agencies from KUM, CIPET, NSIC, MSME, NCPAH & associations like FKCCI, KAASIA, AIPMA, GSPMA etc have participated in the concluded IPLEX-2015.

On 25th September at 11 AM, the Exhibition was inaugurated by Chief Guest Mr.Surjit K Chaudhary, IAS Secretary, Ministry of Chemicals & Fertilizers, Govt. of India. The Guest of Honour's were Mr. Siddhartha Mitra, Executive Director, Indian Oil Corporation (Polymers) & Mr. KK Seksaria, President, Plastindia Foundation and host of dignitaries from the industry as well other associated associations from southern states, CIPET, AIPMA, IPF, OPPI etc. The first day attracted around 4300 visitors/entrepreneurs/students.

The second day, 26th September visitors from neighbouring states like Tamil Nadu, Kerala, Telangana & Andhra Pradesh reaching venue by 9 AM. By 10 AM, visitors passes were issued to more than 1500 and it swelled to 4000 by 12.30 PM. By end of the day a total of 4600 visitors & this has been an overwhelming response from industry as well as students.

On 25th & 26th, six seminars were held on subjects like Polymer Usage in Agriculture, Packaging applications & emerging new grades in Polymers by eminent speakers from Reliance Industries Limited, MRPL, Indian Oil Corporation and Borouge Pte Limited. The seminars were attended by industrialists, students from CIPET & Polymer Engg Colleges of Karnataka, Tamil Nadu, Agri consultants.

On the last day of the Exhibition i.e., 27th September, CSR activity by holding a seminar on "FUTURE SUSTAINABLE MUNICIPAL SOLID WASTE MANGEMENT" by Mr.Suhas Dixit, Director Pyrocrat, a leading Plastic/Tire Pyrolysis Plant Technologist & consultant, who is managing the SWM of Mumbai, Ahmadabad, Chandigarh municipalities & 17 other locations. The seminar was inaugurated by Hon'ble Mayor of BBMP & attended by Deputy Mayor, Chairman Standing Health Committee, corporators, and SWM officials.



The speaker gave a detailed presentation on SWM as well shown videos of the running plants across country as well in Europe. Speaker explained them, how 7000 liters of industrial usage diesel can be extracted from 10 MTs of plastic waste and from that we can produce 1 MW of power. He also invited for live demonstrations at Mumbai any time. The deliberations were well received and few corporators requested to arrange for detailed discussions in BBMP premises for all elected corporators. The Mayor in his concluding remarks shown interest on the project and requested to organize a detailed seminar in near future.



The whole exhibition had attracted around 15000 visitors and the machine manufactures had good response by getting lot of orders. The industries from Karnataka around 40, who participated in IPLEX 2015 had fruitful responses from prospective buyers and were very happy on the first ever Plastic Exposition held at Bengaluru for the first time. The exhibitors have given suggestions & support to hold in bigger way in coming years, which has given us strength to consider their request.

The Event was Organised by Karnataka State Plastics Association (R), Tamilnadu Plastics Manufacturers Association, Telangana and Andhra Plastics Manufacturers Association, Kerala Plastics Manufacturers Association with Central Institute of Plastics Engineering & Technology.

Supported by Government of Karnataka, Plastindia Foundation, GSPMA, IPF, Organization of Plastics Processors of India, Indian Plastic Institute & The Plastics Export Promotion Council, India

HariramThakkar - Convenor-IPLEX 15 & Chairman – Indian Plastics Institute –

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V. Vijay Kumar – President - KSPA

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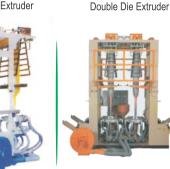
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