



~ Core Competency.

- Asphalt Mixing Plant (HMA).
- Concrete Block (Paver/Brick) making Machine.
- Bitumen Decanters (Drum & Bag type).
- Counter Flow Drum Mix Plant (CFD).
- RDSO Steel Girders (heavy engineering).
- Micro (Slurry) Surfacing Machine.



ALLTECH INDUSTRIES INDIA PVT. LTD.

Head Office and Works

At. Geratpur Patiya, Near Saffrony Resort,
Mehsana-Ahmedabad Highway, At. & Po Ditasan,
Dist. Mehsana - 382710, Gujarat, India.

Branch Office (Ahmedabad)

P 501, SG Business Hub, Near Gota Over Bridge,
SG Highway, Ahmedabad - 380060, Gujarat, India.

North India Operating Office (Delhi): Flat No.54, Rose Apt., Sec. 18B, Dwarka, New Delhi - 110077, India.

CONTACT US

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smartfish



BITUMEN DRUM DECANter

THERMIC FLUID HEATER BITUMEN SUCTION PUMP

BITUMEN BAG DECANter

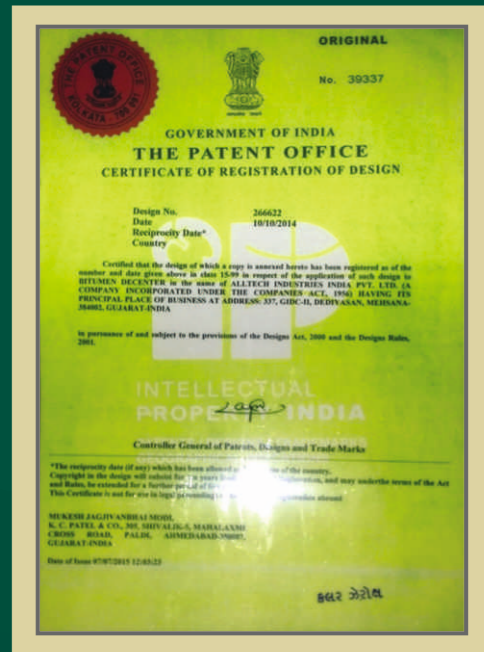
BITUMEN STORAGE TANK



www.alltech-group.com



QUALITY ASSURANCE



We emphasize on the superior quality of construction machines for the satisfaction of our clients. The awe-inspiring response of our clients across the national and international market has encouraged us to raise our standards of excellence. We follow an efficient and severe quality control strategy to test our products, right from the stage of procuring raw materials to the final dispatch of manufactured products.

- ◆ With vigilant inspection at every stage, we make sure that our products are defect free and meet the international quality standards.
- ◆ To deliver to customers the products as per the specified quality.
- ◆ To ensure delivery of the products and services on or earlier than the agreed to delivery time.
- ◆ To increase the market share with the customers.
- ◆ To establish and nurture a healthy and prosperous relationship with all our clients and vendors enabling a free flow of information in realizing the synergy to excel"

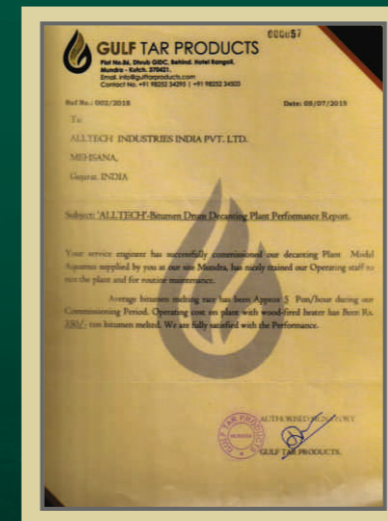


OUR ACHIEVEMENT

- ◆ Total 10 plants Successfully installed at G R Infra Projects Limited which is Leading Infrastructure company in India.
- ◆ Online Plant Installation at Al Naboodah Construction Group LLC, Dubai at Eritrea, Africa project site.
- ◆ We are Professional Manufacturers & Exporters of Bitumen Decanting Solution, Bitumen Storage & Bitumen handling Equipment Since 2014. So far we have supplied more than 300+ plants in India & Exported them to 22+ countries of Asia, Africa & Middle East & Latin America.
- ◆ India's prestigious Expressway Delhi-Mumbai Expressway Pkg. 17 has been paved by Alltech Asphalt Batch Mix Plant and 5 Nos. Bitumen Decanter - Scorpio.

CERTIFICATIONS

CUSTOMER SATISFACTION CERTIFICATE



OUR PLANTS

INDIA



Ahmedabad



Biwani



Chandigarh



Gandhidham



Anjar



Chhatral



Halol



Baroda



Jaipur



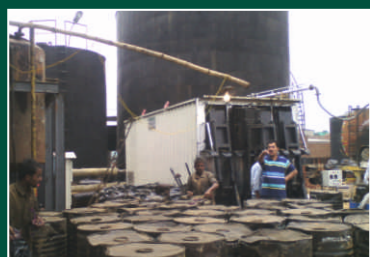
Nagore



Kolhapur



Ludhiana



Mathura



Mumbai



Mundra



Mundra



Nagpur



Pali



Pali



Raipur



Udaipur

GLOBAL



Djibouti, Africa



Jakarta, Indonesia



Dhaka, Bangladesh



Dhaka, Bangladesh



Dhaka, Bangladesh



Storage tank, Bangladesh



Chittagong, Bangladesh



Batulicin, Indonesia



Djibouti, Africa



Dakar, Senegal Africa



Nepal

WHY US

- ◆ Alltech' is the pioneer company in India to launch first Decanter using Thermic Energy bag decanter bitumen.
- ◆ sold more than 70+ plants in indian market & exported in 11 Countries.
- ◆ A full range of various capacity models available.
- ◆ We claim the production capacity in actual as the m/c is rated for.
- ◆ Minimum operating cost/ton bitumen melted compared to any other manufacturer's machine.
- ◆ Best and prompt after sales services to our valued customers.
- ◆ Therefore, our customers never have their machine non- functioning for a single day in working season.
- ◆ Zero defect machines and so almost no maintenance needed.
- ◆ Works equally in every season: in severe-winter/ hot-summer.
- ◆ Most user friendly machine. Does not need much skilled operator.
- ◆ Use only standard company make fitments. No compromise on quality.
- ◆ Minimum residual bitumen (200gm*) for display variations left in empty drum, hence no loss of product to our valued customers.
- ◆ Pollution free equipment – green technology.

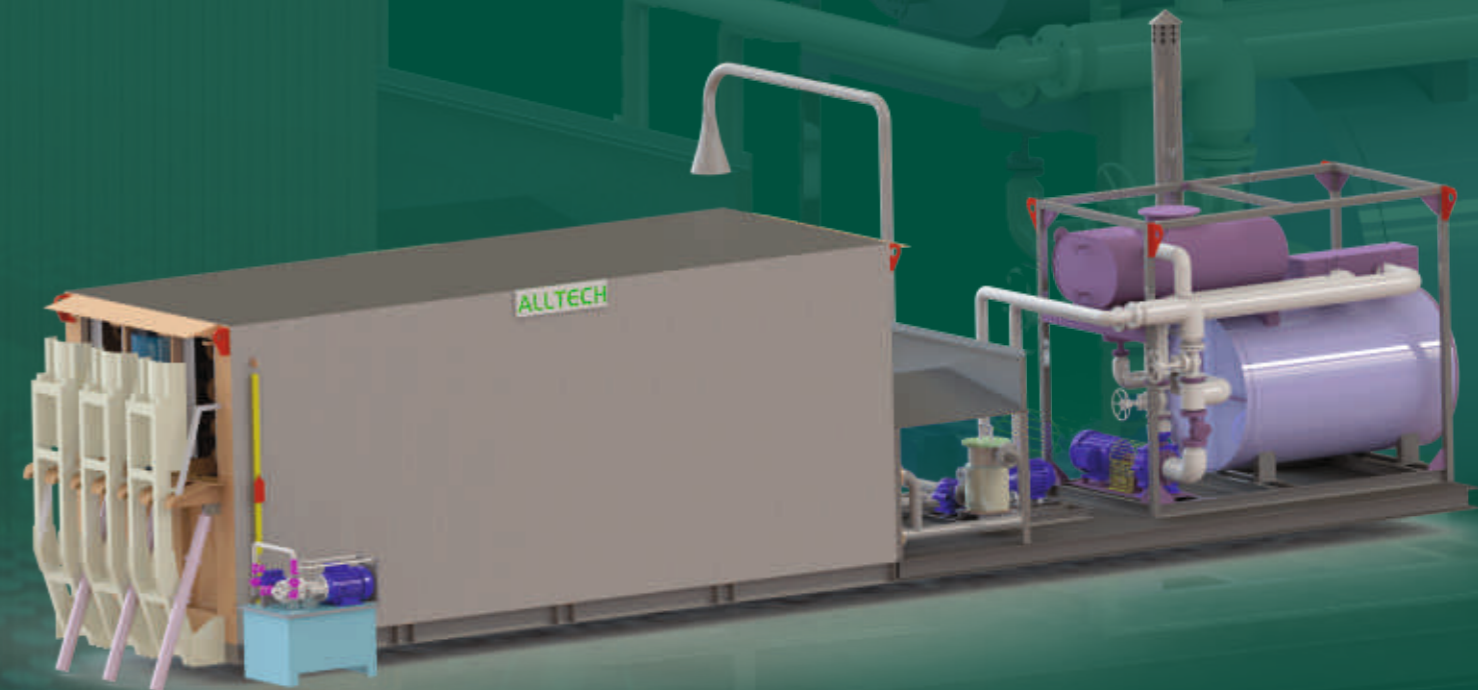
OUR SERVICES

Thoughtful and Prompt after Sales-Services provides Supports and Guarantee for Your Benefits

- ◆ We Send the Service Engineers to carry out the complete and successful Installation, Erection and Commissioning of Bitumen Decanting System.
- ◆ For Our Foreign Users or Countries if visa is difficult to obtain, Users can send their Technicians to our Company where We give complete Guidance and Training at our Workshop.
- ◆ Train the Users or Responsible Person to command and operate the Decanting System and Guide them for Safe Production and Explain the Routine Maintenance of Decanting System carefully and how to solve the Common Faults on Site.
- ◆ We are Responsible for all the repairs that caused by our Manufacturing Defect within one year warranty if Proper Operating Techniques and Maintenance procedures followed by you.
- ◆ For Our Foreign Users/Customers who have any questions on after sales-services can directly call to our Executive Engineer's Cell Number and also send E-mail to our designated Mail-ID. We will surely answer your Queries/Problems within 12 hour and solve them for Users/Customers in Time.
- ◆ Our Users/Customers whose Warranty period has passed are entitled to enjoy our After Sales-Services by Annual Maintenance Contract (AMC) with Us for anytime.
- ◆ We are always Thankful to accept the suggestions for improvement put forward by customers in an earnest way. In Accordance with changes of the market, provide the products and services to meet the Users Needs and create values for them.

NEW PORTABLE TYPE BITUMEN DRUM DECANTER

- ◆ Erection and Commissioning only in 2 Days.
- ◆ Starts Melting in 2 Days.
- ◆ Less Foundation Area required.
- ◆ Easily Movable.



PRODUCTS

BITUMEN DRUM DECANTER

- ◆ Based on high-tech global design
- ◆ Continuous type of heating system saves time
- ◆ Automatically drum lifting and loading by hydraulic system.
- ◆ Fully insulated by high-density thick rock wool Insulation.
- ◆ Lowest melting cost per ton

A 2/5 TPH BITUMEN DECANTER (Container Size)



B 4/8 TPH BITUMEN DECANTER (Stationery Type)



A 2/5 TPH BITUMEN DECANTER

Container Size

ALLTECH DECANTER MODELS:

MODEL	TAURUS	SAGITTARIUS
Melting/ Production Capacity in TPH (For 45 & 55 Gallon Drum)	2 to 4	4 to 5
Bitumen Reservoir capacity in Tons	8 Ton	11 Ton
Thermic Oil Heater Capacity in Kcal/hr4	3,00,000	5,00,000
Total Electric (KW) Power	16	25

B 4/8 TPH BITUMEN DECANTER

Stationery Type

ALLTECH DECANTER MODELS:

MODEL	LEO	AQUARIUS	CAPRICORN	SCORPIO
Melting/ Production Capacity in TPH (For 45 & 55 Gallon Drum)	4 to 5	5 to 6	6 To 7	7 to 8
Bitumen Reservoir capacity in Tons	9 Ton	13 Ton	13 Ton	14 Ton
Thermic Oil Heater Capacity in Kcal/hr4	400,000	500,000	500,000	600,000
Total Electric (KW) Power	20	20	25	28

BITUMEN SUCTION PUMP



- ◆ Skid Mounted
- ◆ Jacketed Body
- ◆ Positive Displacement Type
- ◆ 24m³/Hour and higher capacity available
- ◆ Gear Pump with 10HP motor

THERMIC FLUID HEATER

- ◆ Easy in Operation and Maintenance
- ◆ Easy to erect and Commission
- ◆ Less Floor Space Requirement
- ◆ Low Capacity and High Efficient tfh, 87% Efficiency
- ◆ Monoblock Burner with above 95% combustion Efficiency
- ◆ Easy controlling by Central Panel
- ◆ Wet Back Design
- ◆ Pre Wired and Skid Mounted
- ◆ Multi Fuel Option like; L.D.O./ Diesel / Coal / wood / Briquettes / Noodles



BITUMEN STORAGE TANK



- ◆ Suitable for storage of Bitumen, Bitumen Emulsion and Light & Heavy fuel oil.
- ◆ Horizontal or Vertical tanks.
- ◆ Mono & Multi Compartment
- ◆ Various standard capacities available up to 50 ton
- ◆ Direct heating or Thermal oil heating in Bitumen Tanks.
- ◆ Electric heating or Thermal oil heating in Heavy fuel oil tank.

STANDARD CAPACITY AVAILABLE

- ◆ **Direct Heating Bitumen Tank (Horizontal Only)**
20, 30, 40, & 50 Ton
- ◆ **Thermal Oil Heated Bitumen Tank / CRMB Tank**
Horizontal – 30, 40, 50 Ton (30t Container size Available)
Vertical – 25, 35, 50, 80 Ton
- ◆ **Bitumen Emulsion Tank with Stirrer**
Horizontal – 30, 40 Ton
Vertical – 25, 35 Ton
- ◆ **Light Fuel Oil Tank- Horizontal/ Vertical**
10, 20, 25, 30 Kl
- ◆ **Heavy Fuel Oil Tank**
Horizontal – 20, 30 Kl
Vertical – 25, 35 Kl

BITUMEN BAG DECANTER



ADVANTAGES

- ◆ The waste of leftover bitumen in drum approx. 1kg/182kg drum. Against this, bitumen(waste) in plastic bags is Zero.
- ◆ Melting of bitumen packed in plastic bags does not pollute environment as was normally feared.
- ◆ Empty steel drums are hard to recycle and resell, especially in long distance of locations for projects, bitumen in plastic bags, saves your big headache of reselling empty drums.
- ◆ The labour cost & fuel cost of melting bitumen in plastic bags is reduced.
- ◆ Due to more efficient heating system (only bitumen is heated & not steel drums); carbon emissions are reduced.
- ◆ Due to using & melting bitumen only when needed, the constant energy consumption to keep bitumen heated is avoided, which results again in lower carbon emissions.
- ◆ Due to cold shipment of cargo across the world, saving of more carbon emissions in comparison to bulk shipments, which requires constant heating during ocean voyage.
- ◆ The system is easy for shipping & storing bitumen.
- ◆ The bitumen is delivered & melted at your convenient locations.

The Bitumen Bag is a self-stabilizing flexible container made of an outer plastic bag and an inner liner. It is suitable for packing bitumen in liquid condition at ideal product temperature. The inner liner bag is made of a meltable plastic film.

The bag is designed to carry complete safe 500kg/1,000 kg of road paving/ industrial bitumen, taking into account of the visco-elastic flow characteristics at (solid) storage and transport conditions.

Bag volume and shape are designed for maximum loading of normal seagoing standard containers and road trucks.

What are advantages of using bitumen in bags against bitumen in steel drums ?

Alltech has developed Bitumen Bag Melting Plants of various melting capacities:(4MT/hour to 12MT/hour).

We suggest you Sir, to take advantages of this latest technology, now available with us in India.

MELTING RATE: 6 tph.

TYPE OF HEATING SYSTEM: indirect heating by hot thermic oil.

MAX. TEMPERATURE FOR BITUMEN: 150 C.

TANK CAPACITY: 25 TON

THERMIC HEATER CAPACITY: 3,00,000 - 6,00,000 KCAL/hr.

FUEL: Diesel / LDO

FUEL CONSUMPTION: 25 litres/hour