

New projects from KAMAL SHAH



New projects for INDIA.

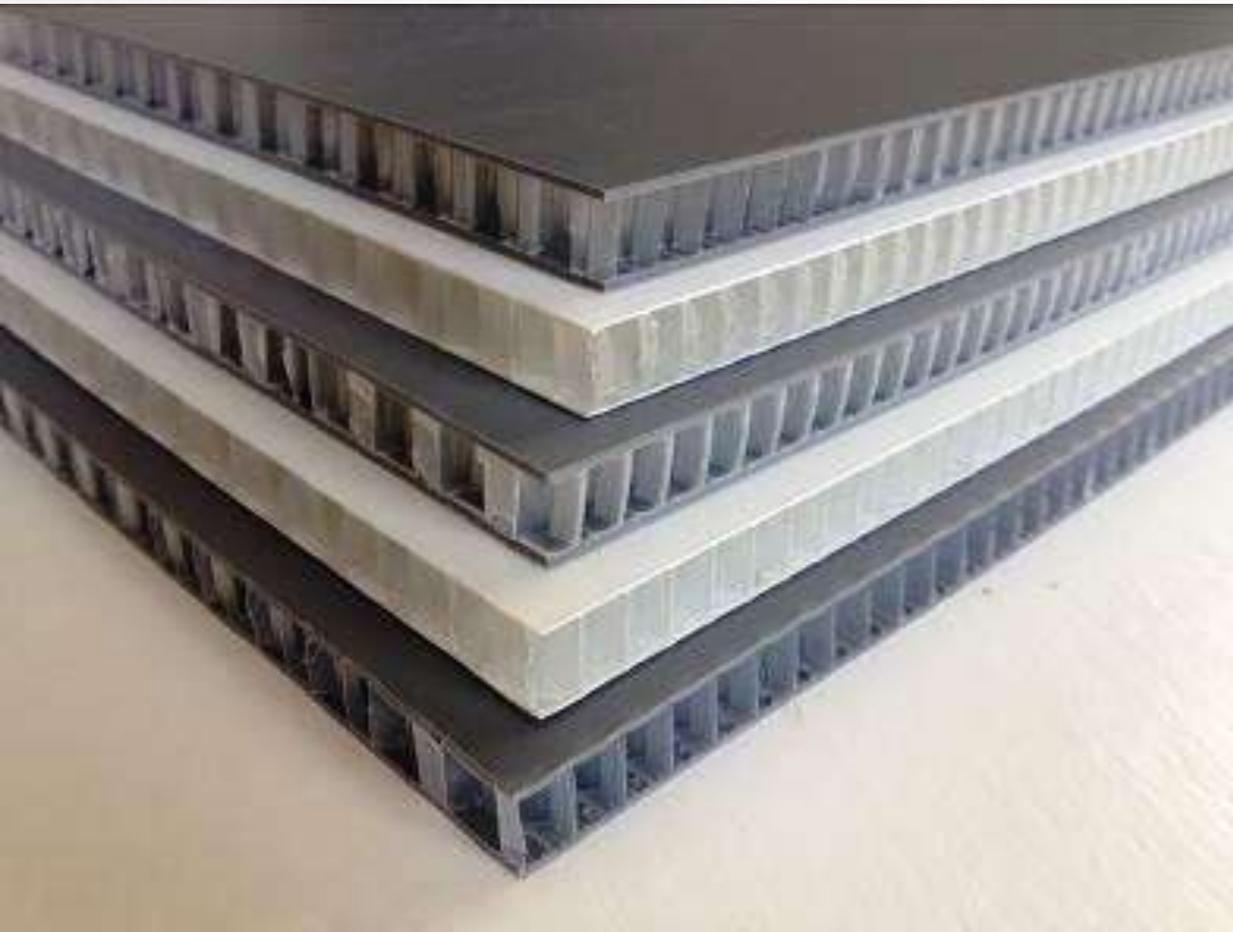
Huge market potential.

○ Higher profits.

○ Substitutes to the present material

CFRTP COMPOSITE BOARD WITH PP HONEYCOMB

Top and Bottom are Continues Fiber Reinforced Thermo-plastic and in the Centre is PP+EVA honeycomb Tubes.



Top and bottom can be fibrous boards made up of various fibers like:

- Glass
- Basalt
- Carbon
- Bamboo

Why this material?

WHY THIS MATERIAL?



- It is completely recyclable
- Lightweight with high strength
- Flame retardant and still cost-effective
- Excellent chemical and corrosion resistance
- Consistent physical properties throughout the entire panel

Applications

- Truck body, transport vehicles
- Storage containers
- Portable storage containers
- Refrigerated container
- Combined container house
- [Prefabricated office container](#)
- [Portable house](#)
- [Prefabricated container house](#)
- Toilet and bathroom containers / portable toilets



Applications Contd.

- Cargo shipping containers
- Customized shipping containers
- Modular office containers
- Prefabricated and customized office containers
- Training institutes in containers
- Bunker bed containers
- Portable exhibition stall containers
- Site office cabins
- Portable on vehicle shop
- Security hut containers
- Sanitary containers





A Famous and biggest Chinese Container manufacturer makes CFRTTP Board for truck body like this.

mm Thickness	15	20	25	40
Density in kg / Meter Square	3.18	3.74	4.12	5.26

The Machinery needed can be

PP +EVA Tube making 50x 33 + 25x 25 Extrusion system about 45 to 50 Kg per hour
Capacity 4 to 12 mm Diameter tube making.

CFRT UD-TAPE-1270 thermoplastic unidirectional
Tape Machine, 1270 mm wide Sheet making.

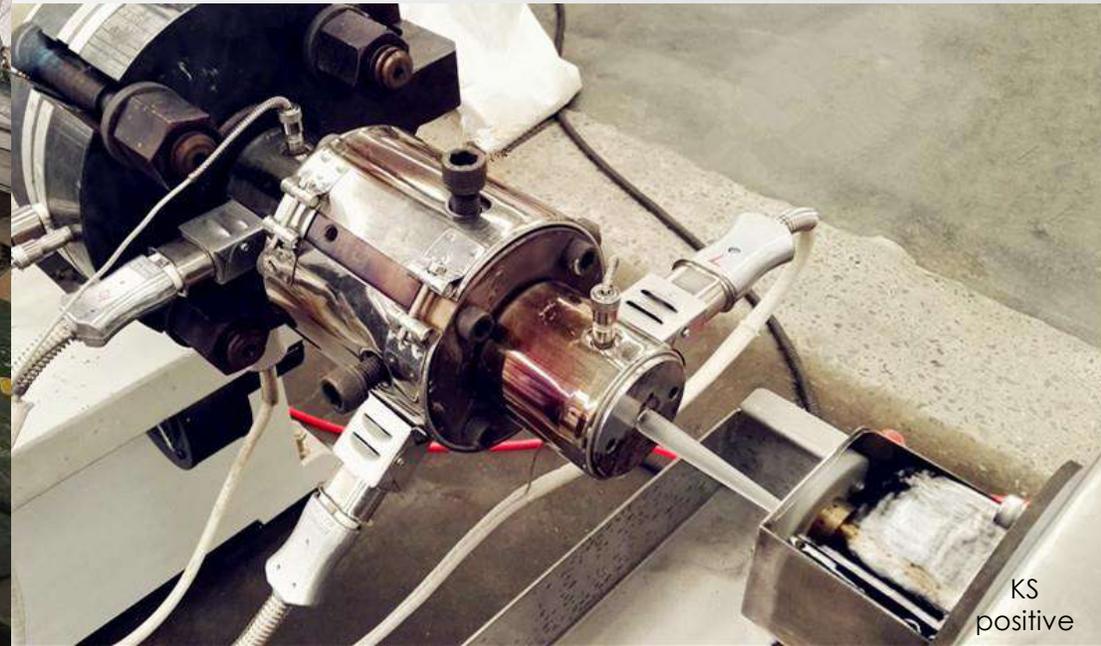
PP Honeycomb Core Tube Oven 3 sets

and hot-wire Slicing Machine 2 Sets

CFRTP-3000 Panel Lamination Machine

One

PP +EVA Tube making 50x 33 + 25x 25
Extrusion system about 45 to 50 Kg per
hour Capacity 4 to 12 mm Diameter
tube making Line



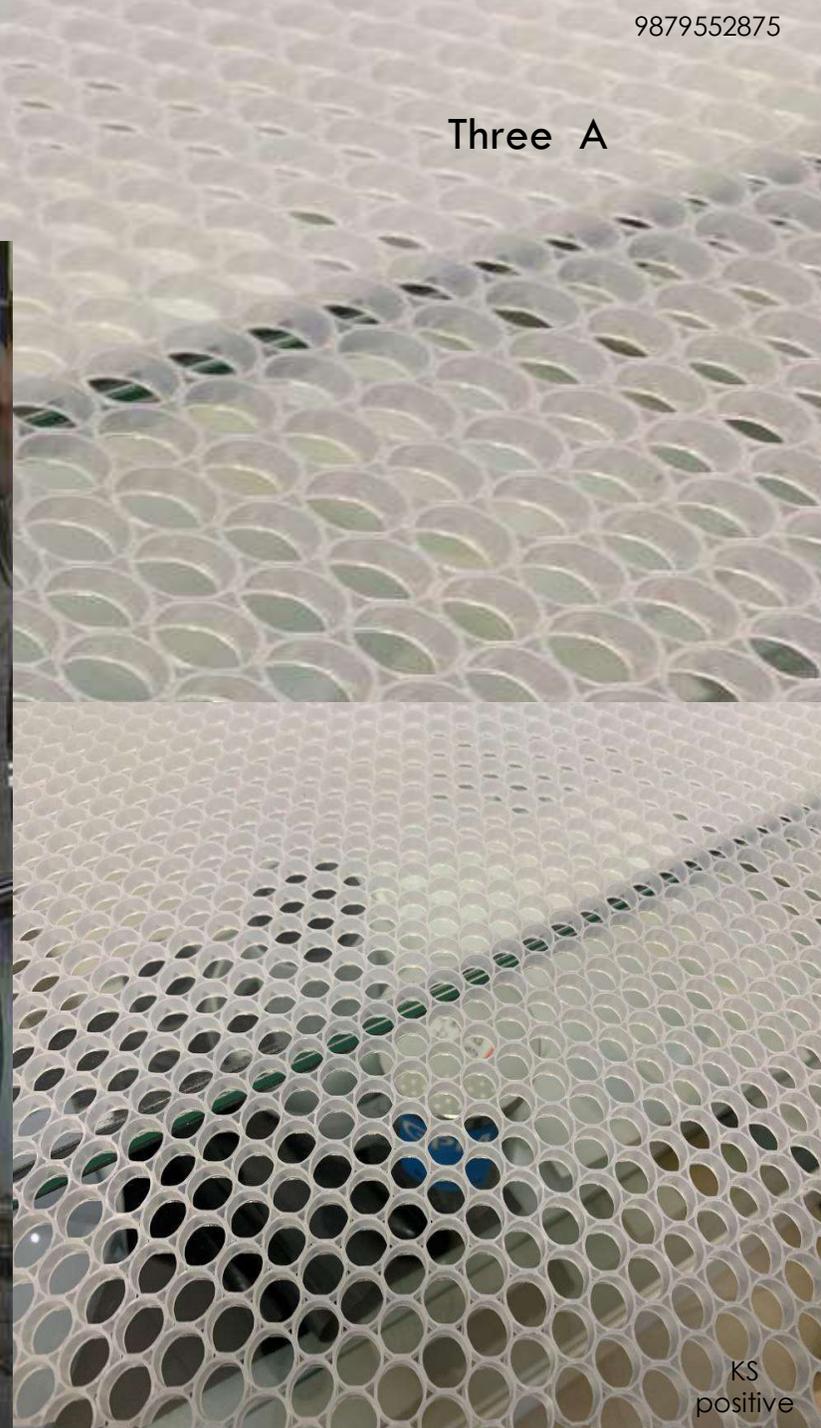
Two

CFRT UD-TAPE-1270 thermoplastic unidirectional
Tape Machine, 1270 mm wide Sheet making.



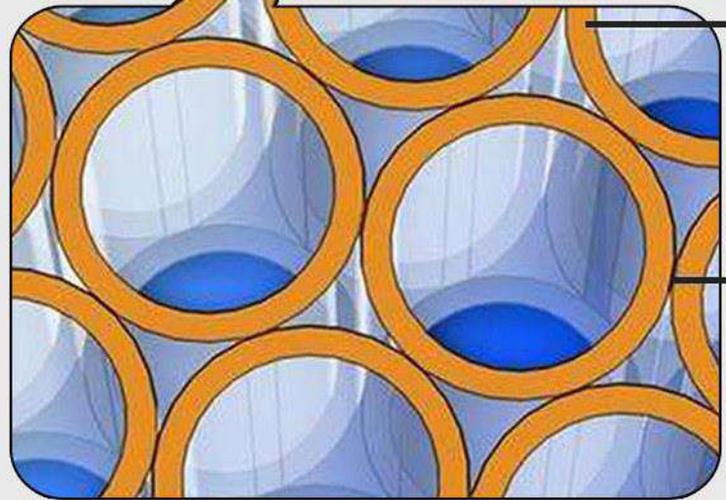
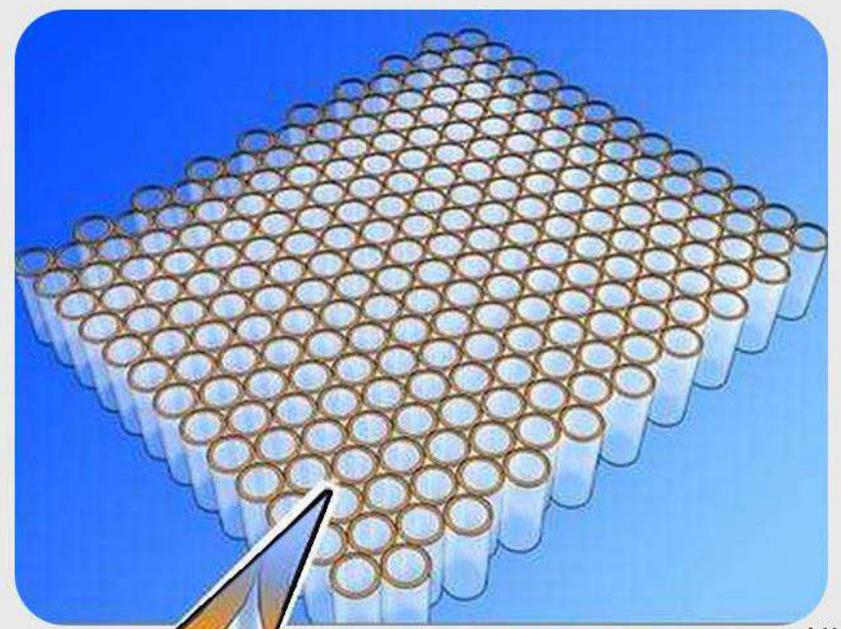
PP Honeycomb Core Tube Oven 3 sets

Three A



Hot-wire Slicing Machine 2 Sets

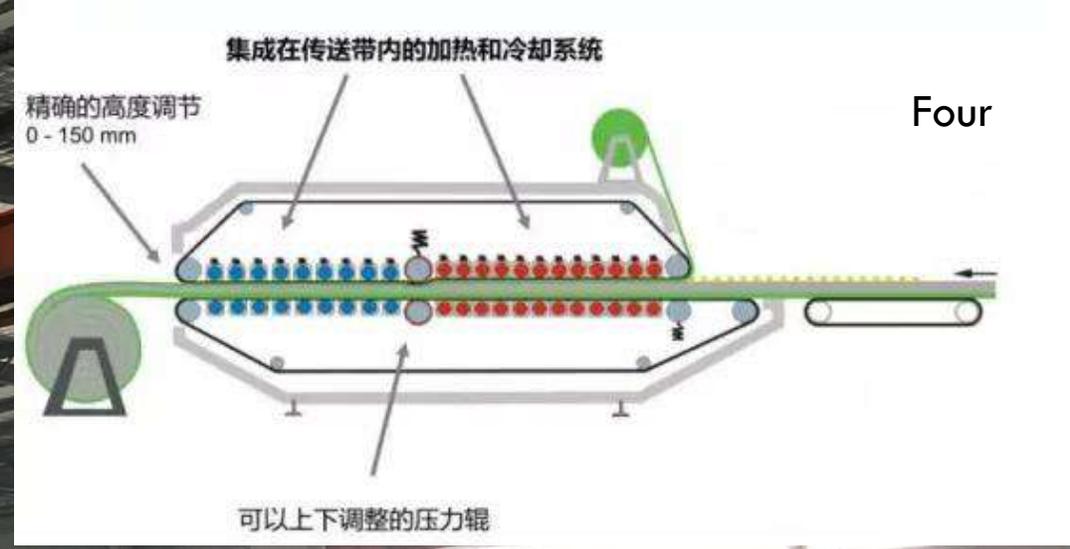
Three B



横截面
cross-section

粘接面
bonded

CFRTP-3000 Panel Lamination Machine



Four

Building Size Need.

Area for the Machinery needed in Ft Square	19880	Building cost approx. Rs.
Area Assumed for Raw Material and also for the stock in Ft. Sq.	20000	
Total Building Size Ft. Sq. at Rs 800 per Sq Foot cost	39880	31904000

CONTINUOUS FIBER REINFORCED THERMO-PLASTIC

Specifically continuous glass fiber and plastics like pp / HDPE / PA6 (pet) are combined together as a sheet with or without honeycomb cores according to the applications. The thickness can be tailored as per specific need.

Maximum width can be 3 meters and the length can be customized.

CFRTP

- Completely recyclable
 - Lightweight
 - High strength
 - Flame retardant
 - Cost-effective
- Excellent chemical and corrosion resistance
- Consistent physical properties throughout the entire panel
- Higher energy absorption performance than thermoset

CFRTP can be made with

- 1 WITH GLASS FIBERS
- 2 WITH BASALT FIBERS
- 3 WITH CARBON FIBERS
- 4 WITH BAMBOO FIBERS

Replacement of steel containers' possibility

- STORAGE CONTAINERS
- PORTABLE STORAGE CONTAINERS
 - REFRIGERATED CONTAINER
 - COMBINED CONTAINER HOUSE
- PREFABRICATED OFFICE CONTAINER
 - PORTABLE HOUSE
- PREFABRICATED CONTAINER HOUSE
- TOILET AND BATHROOM CONTAINERS / PORTABLE TOILETS
 - CARGO SHIPPING CONTAINERS

Replacement of steel containers' possibility

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 - Training institutes in containers
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- Portable exhibition stall containers
 - Site office cabins
 - Portable on vehicle shop
 - Security hut containers
 - Sanitary containers

• Welcome to us.

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We are highly technical & professional.

Jai Hind.