

### **Versatile Machine Inc.**



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#### About Us:

Founded in the year 2011 "Versatile Machine Inc." is a renowned and notable manufacturer of a wide range of all types of Lifts / Conveyors /Ropeways / Multilevel Car Parking System/Special Purpose Machines Manufacturer.

**Versatile** is a sole proprietorship company is located at **Baddi** (Himachal Pradesh, India) and has steadily captured the Himachal Pradesh & surroundings market because of it quality product, competitive price and major contributors been services after sales.



**Founder : Mr. Sanjay Batra** Baddi, Solan (H.P.)



**Deputy Manager: Mr. Chandan Batra** Baddi, Solan (H.P.)

# **INDEX**

<u>Items</u>	<u>Page No.</u>
1.TYPES OF LIFT	04-08
2.TYPES OF CONVEYORS	09-10
3.ROPEWAYS	11-11
4.AUTOMATED CAR PARKING SYSTEM	12-12
5.SLIDING GATE	13-13
6.FIRE ESCAPE SYSTEM	14-14
7.SPECIAL PURPOSE MACHINE (SPM)	15-16

## All Types Of Lift

#### 1.PASSENGER LIFT



A passenger lift has a completely enclosed lift car that travels vertically within a specially prepared lift shaft.





Passengers are transported between floors at reasonably quick speeds and the control systems are often designed to give the most economical distribution of passengers throughout the building.





### 2.GOODS LIFT



A goods lift (or cargolift) is a machine to lift goods vertically in a safe way. Persons are not allowed on the lift, only for loading and unloading.





Goods lifts are a valuable material handling equipment used for a variety of industrial applications.

All goods lifts are custom made available, for indoor or outdoor use.

#### 3. HYDAULLIC SCISSOR LIFT



Hydraulic scissor lifts are a costeffective and durable machine that uses an electric motor or other power sources to pressurize hydraulics to lift a payload.





A scissor lift is a machine made to move personnel and equipment in a vertical direction. These lifts can handle any application



The hydraulic scissor lift working principle relies on the properties and action of hydraulic fluid, which is used to fill the cylinder or cylinders. A system of pushbuttons, levers, and valves directs the circulation of hydraulic fluid.

#### 4.DUMBWAITER LIFT



A dumbwaiter is a small freight elevator or lift intended to carry food.
Commercially, you'll often find them in hospitals, restaurants, hotels, and schools.





Dumbwaiters found within modern structures, including both commercial, public and private buildings, are often connected between multiple floors.



#### 5. CAR LIFT



A car elevator or vehicle elevator is an elevator designed for the vertical transportation of vehicles. Car elevators are used to vertically transport vehicles inside buildings.



The objective of these lifts is to increase the number of vehicles that can be parked in parking lots and parking garages.





## **Material Handling Conveyors**

#### 1. Belt Conveyors



A belt conveyor system consists of two or more pulleys (sometimes referred to as drums), with a closed loop of carrying medium the conveyor belt—that rotates about them



#### 2. Chain Conveyors



The chain runs over sprockets at either end of the trough. A chain conveyor is a type of conveyor system for moving material through production lines.





### 3. Roller Connveyors



Roller conveyors are a series of rollers supported within a frame where objects can be moved either manually, by gravity, or by power.Roller conveyors are one of the most popular material handling systems.



### 4. Screw Conveyors



A screw conveyor or auger conveyor is a mechanism that uses a rotating helical screw blade, called a "flighting", usually within a tube, to move liquid or granular materials. They are used in many bulk handling industries



### **Material Handling Ropeways**



Material ropeways are used around the globe for a very wide range of applications. The optimal ropeway system is selected to suit the specific requirements and perfectly tailored to the needs of the customer.





Gorges and valleys, rivers and lakes, roads and forests are all no problem for a material ropeway.

Material ropeways are a popular choice in situations where truck transport would simply be uneconomical.



### **Automated Car Parking System**





An automated parking system is a mechanical system designed to minimize the area and/or volume required for parking cars. Like a multi-story parking garage, an APS provides parking for cars on multiple levels stacked vertically to maximize the number of parking spaces while minimizing land usage.

The concept for the automated parking system was and is driven by two factors: a need for parking spaces and a scarcity of available land.



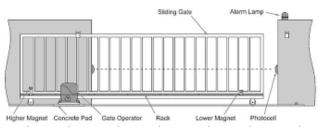
## **Automatic Sliding Gate**



Automatic Sliding Gate occupies almost no space & gives total opening passage.



From safety point of view, gate stops & goes back automatically if its path is obstructed.



## Fire Escape System



Today, when the buildings have become taller and higher, our rescue for safety in case of emergencies like an abrupt fire, becomes all the more unapproachable and difficult, the elevator does not work and the stairwell is full of smoke – that is when you are trapped.





A wall mounted boom is installed on the building (usually above a window or balcony)



#### **Application:**

- It requires a small installation area.
- It is permanent and compact.
- Has a smooth sliding.
- Visual cover.
- Guaranteed to bear high load.

## **Special Purpose Machine**

Special Purpose Machine (SPM) are those machine which are not available off the shelf. These are not Covered in standard manufacturing programs. Therefore those have to be designed & tailor made as Per the customers specific requirements.



**Endless Overhead Conveyor** 



**Connveyor Diverter** 



<u>Corrugated Cartoon opening & box making Automation</u>



**Hydraullic Car Lifting scissor table** 



Online four piece soap cutting <u>Machine</u>



Air Conveying system



<u>Conveyor Feeder</u> <u>Arrangement</u>



Cone Dispenser Machine



**EOT CRANE** 

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