

THROUGH EYES OF OUR CUSTOMER



Mr. Ganesh Bagri
Owner
Stylish Precast
West Bengal

Stylish Precast pioneered into this business in 2000 in West Bengal, when there were no players in this field. We saw paver blocks being used for the 1st time in Bangalore and got highly influenced by the same. This encouraged us to buy first local concrete block machine from Coimbatore. Gradually we expanded the business and it became imperative to look for a machine which could withstand the increasing demand with delivering high quality products. Big Board Machines have their own certain limitations and our requirement of high strength and high thickness paver blocks wasn't getting satisfied. Columbia being small and compact with great vibration technology offered edge over other machines. My products are regularly supplied to Port areas and they being very stringent in quality checks, economical high strength pavers manufactured on Columbia Machines fitted very well in the requirements. This led us in buying 1st Columbia's Concrete Block Machine Model SPM 20 in 2010 and another one eight years later. With this workhorse, we started manufacturing 80mm and 100mm heavy duty paver blocks and ever since there is no looking back.

We are running both the machines for 16 hours every day and delivering almost 25000 Paver blocks per machine. My all machines are so engaged with making of paver blocks that we do not get time to venture into other products which these machines are capable of.

When we forayed into this business, the concept of paver blocks was so new to the market that people often used to misinterpret paver as paper blocks. However, these two decades have changed the outlook so much, that this region itself sees more than 20 Columbia Machines in this small area and there is no looking back. The level of compaction and the ease in operational ability that Columbia Machines offer is unmatched. Another thing that keeps Columbia ahead among its competitors is its continuous upgradation in terms of products, parts and technology. It is a sturdy machine that even for an immature entrepreneur venturing into this business, Columbia offers perfect balance of good quality products, high efficiency and ease in operation.

COLUMBIA Dispatches and Commissions Complete Automatic SPM26 CONCRETE BLOCK PLANT in Record Time.

Columbia Machine Engineering India completed manufacturing, dispatch, installation and commissioning of complete SPM26 Concrete Block Plant with Automatic Pallet Handling. This was done in the midst of second country wide lockdown, stringent curbs and travel restrictions during the Covid-19 situation in March & April 2021. From Batching Mixing to Cuber, the entire plant is bought by Mr. Sayantan Kundu, the newest and one of the youngest customers of Columbia.



Located outside Kolkata in West Bengal, Mr. Kundu completed his engineering graduation from NIT - Trichy from 2004 specializing in the field of Mechanical Engineering. He started his career in India but soon shifted base to UK, where he completed his MBA. He worked in Western European countries of UK, France and Scandinavian.



Mr. Sayantan Kundu
Owner
Kundu Infracom Pvt. Ltd.

Soon he returned to India and joined his family- owned business of logistics and distribution of Construction Material and Chemicals in the Southern districts of West Bengal. As a part of diversification to this business, in 2017 he started production of flyash bricks with an Automatic Hydraulic Press Machine. When the market demand increased, he added one more Hydraulic Press two years later. In 2020, when there was a requirement for capacity addition and value-added Concrete Products like High Strength Concrete Pavers, he realized a need for a more sturdy, higher capacity and fully automatic plant which led him to buy his 1st Columbia Concrete Block Machine model SPM26. To strengthen his discussion, he even visited few other plants around that region. To minimize human involvement in all technical aspects of production, he decided for a fully automatic plant from raw material storage to stacking.

Mr. Kundu has already started production of Flyash Bricks and planning to include high strength pavers for infrastructure applications in his production line. Columbia proudly welcomes Mr. Kundu in the family and wish him the best of success in his new endeavor.

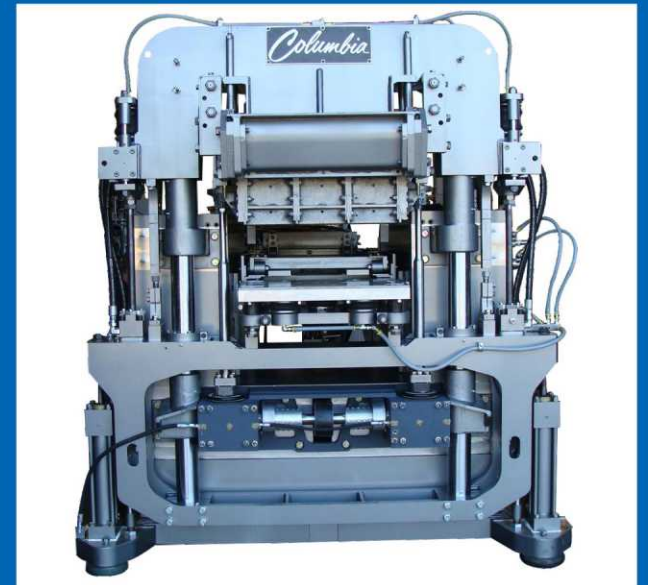


ABOUT THE MACHINE SPM 26

The new bigger and better Model SPM26 developed and launched in India based on Columbia's technology a steel pallet size 660x660mm, providing typically 50% to 100% more product per cycle than the Model SPM20 machine.

The Model SPM26 machine comes with an option of unique Rack Loader /Unloader Model UL26 made in India with technology from Columbia Machine, USA. The UL 26 provides completely automatic loading and unloading of production pallets to and from Curing Racks. Further cured products are automatically cubed on base pallets using the Plate Style Cuber PSC 200 again made in India with technology provided by Columbia Machine USA. This increased Pallet and product handling efficiency and improves productivity as well as reduces product handling damages drastically.

The SPM 26/30 thus provides the Indian customer with the next generation of Concrete Block Plant made in India at an affordable price and again a quick return on his investment.

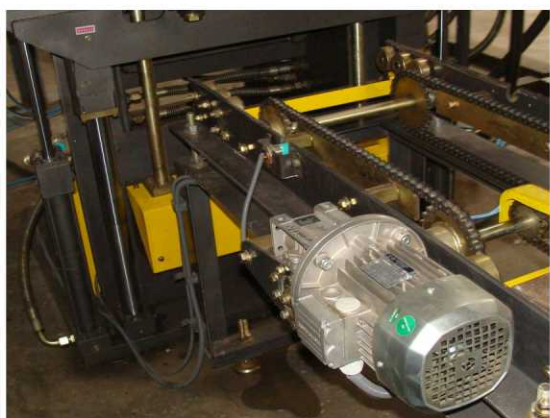


GREEN PRODUCTS ROLLAWAY



Check all set screws on rollers and sprockets along with bearings. Check tension on chains. Check all rollers to insure they roll freely with no binding. Check pallet stop at end of rollers. Make sure guards are in place.

Make sure your alignment to the pallet table is set to allow the pallets to be moved onto the receiving conveyor without bumping the rollers on the conveyor or dropping down which could cause shingling of the pallets.



Inspect gearbox oil level and chain tensioning on both drive motor and conveyor. Check all fasteners to insure they are tight. Schedule down time maintenance if repairs require changing out parts.

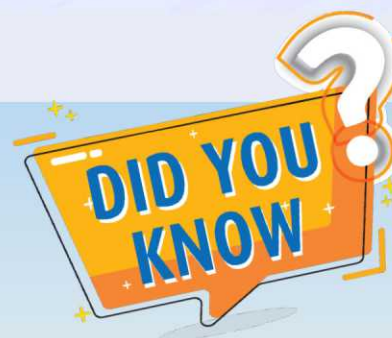


Conveyor set up to support the different product weights keeping the conveyor level. Remember Pallets should move down the conveyor free rollers smoothly and without sticking between the side plates.

INDIA GROWS



- Telangana gets ₹18,492-cr for road & highway projects
- 113 villages of Prayagraj to have pitched roads under PWD's pilot project.
- NHAI floats tender for ₹1,693-cr HAM road project in Maharashtra
- World Bank approves \$500 mn program to help boost India's MSME sector
- The National High-Speed Rail Corporation (NHSRC) has initiated the groundwork on the construction of high-speed rail corridor between Hyderabad and Mumbai.
- Cost of Mumbai Metro 3 project escalates by Rs 10,000 cr in five years.
- The central government has approved the Nashik-Pune High-Speed Railway project involving an investment of ₹16,039 crore.



While pyramids are always associated with Egypt, the nation of Sudan has 220 extant pyramids, the most numerous in the world. Nubian, a region in Sudan has more pyramids than Egypt. Nubian pyramids were constructed (roughly 240 of them) at three sites in Sudan to serve as tombs for the kings and queens of Napata and Meroë. After being the rulers during Egypt's 25th dynasty, the Nubian pharaohs fled to Sudan and formed the Kushite kingdom. There they incorporated Egyptian culture in their new city.



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Columbia ALWAYS



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