

Here we present you the 3rd edition of Columbia Connects, and 1st in the new year 2017. This edition brings you the insights of Bauma ConExpo'16 and our newly launched Concrete Block Machine SPM30, upcoming trade shows in India and neighbouring countries and some helpful service tips. Hope you enjoy reading the same. For any feedback or assistance, feel free to mail us on info@colmac.in. Happy Reading!

SPM30 wins 2nd Most Innovative Machine Award at Bauma ConExpo



Raghavendra Deshpande, Head of Engineering, Columbia Machine Engg receiving the award from Chris Sleight, Senior Consultant, Off-Highway Research (UK) and Samir Bansal, GM – India, off Highway Research.

Columbia Machine Engineering participated in the fourth edition of Bauma ConExpo India, the largest Trade show for Construction Machinery & Building Materials in North India. Having spread over 1,50,000 sq meters of space, with over 31,000 participants and 647 exhibitors both national and international, this exhibition turned to be a good opportunity to showcase the latest and upcoming innovations in the industry.

Columbia launched and displayed the Bigger and Better, SPM30 with fully automated Pallet Handling and Cubing system. The highlight of the show was the live run of a Concrete Block Machine, possibly first time ever in any trade show in India. SPM30 also won the 2nd Best Innovation Machine at Construction Opportunities Excellence Awards 2016 at Bauma ConExpo. SPM30 is much bigger and better than our flagship Model SPM20 machine. In addition, the manual pallet and product handling of the SPM20 plant has been replaced by an indigenously manufactured and uniquely designed fully automatic Rack Loader/Unloader Model UL30 for automation of Pallet and Rack Handling. It is further supplemented by another uniquely designed product cubing equipment, the Plate Style Cuber Model PSC200. All these equipment have been developed and made in India based on technology from Columbia Machine Inc. USA. This equipment provides the Indian market with the most appropriate solution for increasing capacity while will drastically reducing manpower and simultaneously improving quality and efficiency at affordable investment costs.

A show like Bauma ConExpo provides us a platform to showcase new technologies and products to the industry. It also provides an opportunity to connect with existing customers, producers and competitors and exchange notes and views with them. Apart from walk-ins from all over India, we also had overseas customers which is a good sign. In short, Bauma turned out to be a great success inspite of Demonetisation situation.



Recently Concluded Shows:



Bauma ConExpo Dec'16, Delhi



Nepal Buildcon Feb'17

Where we will be Next?

Find us this Tradeshow:



28th Feb to
2nd March 2017
Booth No.106,
Accra International Conference
Centre, Accra, Ghana



2nd – 4th
March 2017
Booth No.50, Hall 2,
Maniram Dewan Trade Centre,
Guwahati, India



3rd – 5th March 2017

Booth No. BK03, Kenyatta International Convention Centre, Nairobi, Kenya.



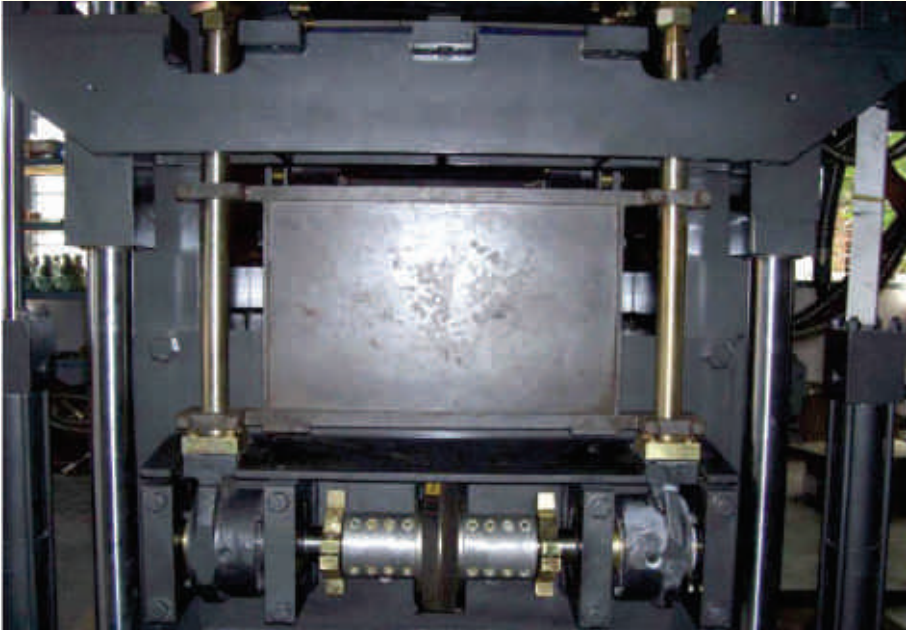
4th – 6th May 2017
Booth No. E17, Bombay Convention & Exhibition Centre, Mumbai, India

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SERVICE TIPS

SPM-20 Basic Machine Training



Use of the shaker shaft fixture holds the shaker shafts in vertical alignment with the vibrator assembly.

With the fixture set in place guide the fixture around each of the shaker shafts. This should be done without excessive force to get the shaker shafts to fit into the fixture pockets. Install caps and lock the bolts down. After you have confirmed your setup dimensions from the vibrator eccentric foot to the top of the die support and with the die support fixture installed you can now torque the shaker shaft nuts to the given torque specifications.

Once you have completed the installation remove the fixtures and by hand roll the vibrator over checking for any binding. If binding is evident recheck shaker shaft and die support alignment.

After adjustments completed and “No binding” again check for proper torque on hold down brackets.

DID YOU KNOW?



- There are underwater rivers that flow along the ocean floor
- We have only explored less than 5 percent of the Earth's oceans. In fact, we have better maps of Mars than we do of the ocean floor.
- A portion of water you drink, has already been drunk by someone else, may be several times over.