

PRESS RELEASE

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22nd December 2014

RAJOO BAUSANO COMMISSION YET ANOTHER CPVC PIPE PLANT

In line with earlier installations, the current installation too comes with unparalleled commissioning time, lower cost of produce, flexibility to use different compounds, reliability in operations and versatility in design with negligible maintenance; all concerns typical of CPVC pipe manufacturing, well addressed.

The Rajoo Bausano juggernaut is on a roll!

The Rajoo Bausano CPVC pipe plant (Twin Screw CPVC Pipe Plant FLOWEX RBMD-66/30) at Rajendra Industries (leading manufacturers of UPVC/ CPVC plumbing pipes and fittings under the well-known 'KAIZEN' brand) in Rajkot is commissioned in a record time of 24 hours!

With CPVC being the material of choice for most pipe manufacturers (though very difficult to process), the industry need for a reliable and robust plant that can use a range of available cost effective raw materials is now being met well with the customised solutions that Rajoo Bausano is renowned for.

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While CPVC adds life to pipes, the CPVC pipe extrusion continues to pose challenges to machinery manufacturers (in terms of machine performance, life and maintenance). The Bausano experience of over 60 years, the patented revolutionary transmission system 'Multidrive' (with enormous advantages in terms of the durability and performance of the extruder) coupled with the strong understanding of needs and manufacturing experience of Rajoo is what it has taken to create a CPVC pipe extrusion plant par excellence that too at prices that would come us a pleasant surprise!

To ensure flexibility in using a range of raw material compounds, the plant is designed with a special screw profile and 30 L/D extruder. With the patented multi-drive system, high production levels and elimination of torsional stress that results in longer life of gearbox, screw and energy efficiency is today a reality.

Comprehending the need for a better product quality and processability, silicone oil circulation is used to control the screw temperature. The result is better mechanical and physical properties of finished products. Load cell-based back pressure (for trial and testing of various CPVC compounds to achieve appropriate processing parameters), two vacuum chambers (for saving on time during cleaning) and extended length calibrator (for higher line speeds) are some of the other advantages of this Rajoo Bausano solution.

‘As we evaluated various manufacturers of CPVC pipe plants, the relatively minimal power consumption and flexibility to process a range of raw material compounds, was one of the key attributes in favour of Rajoo Bausano solution. With an output of 220 kg/hr, the machine is customised to suit our specific needs addressing concerns that are common with CPVC pipe manufacturing. Technological advanced, we see this plant capable of meeting our needs of today and tomorrow’, says Jaydeep Patel - Director, Rajendra Industries.



(Left to Right : Mr. Jaydeep Patel - Director, Mr. Sunil Jain – Director RBE, Mr. Sandip Bhuva – GM RBE)

‘When compared with other machines, the Rajoo Bausano solutions will help our customers save up to 15 lakh Rupees per annum on account of the power consumption alone. Rajoo Bausano’s service, reliability of material and design considerations would be an added plus’, says Sandip Bhuva, General Manager, Rajoo Bausano Extrusion Pvt Ltd.

While being a late entrant in this market of CPVC plants, Rajoo Bausano is today one of the fastest movers, probably at the right time, when the industry is looking for a partner with a solution that can add value to pipe manufacturing! With Rajoo Bausano, it is 'Always Make in India'!

About Rajoo Bausano

Every great manufacturing accomplishment is a fine blend of two attributes – technology and infrastructure. Rajoo Bausano Extrusion Pvt. Ltd. is a great example of one such initiative, which commenced its operations in 2010. Rajoo Engineers Ltd., one of India's leading manufacturers of plastic extrusion machinery formed a Joint Venture with Bausano & Figli SpA, Italy to manufacture and market pipe and profile extrusion lines including wood composite profiles in India

Rajoo Engineers Limited (www.rajoo.com) is a leading and one of the fastest growing manufacturers of plastic extrusion machinery in India. Having commenced its operations in 1986, Rajoo is today considered as an undisputed global player as and as a complete solution provider for plastics extrusion.

Bausano & Figli SpA, Italy (www.bausano.com) was established in 1946. The company has 68 years of rich experience in PVC processing machinery.

Rajoo Bausano Extrusion Pvt. Ltd., the JV Company is a combination of Rajoo's best in the class infrastructure and Bausano's sublime pioneering technology.