



Rubber Injection Moulding

Rep's cost-effective solutions

French company Rep says it has been producing two-component injection moulding machines for the rubber industry for a decade now. "These presses were Rep's response to the needs of the automotive and electrical first rank suppliers for efficient, cost-effective, compact and reliable solutions," said Pascal Consolaro, International Area Sales.

Its product range includes presses from 100 to 800 tonnes that come with two injection units.

"These units have been sold worldwide to customers producing bi-material hoses in FPM/NBR, gaskets, anti-vibration supports in EPDM or NR with different hardnesses and electrical connectors (conductive/insulated silicones or EPDM)," explains Pascal.

The company has also tied up with Taiwanese Tung Yu and produced what it says is a "low-cost machine catering to certain markets". The Rep Tung Yu model was showcased early this year at a rubber show. Available with clamping forces of 15-400 tonnes and FIFO injection units from 1,000-5,000 cc, the made-in-Taiwan machine is described as a "simple technical solution".

"The Rep injection technology has been adopted in Tung Yu press frames. These machines will cater to traditional customers (European and North American) who, having relocated certain production lines to Asia, are seeking high-quality machines at lower costs as well as manufacturers in the "low-cost" countries who are looking to obtain more effective technical solutions for certain applications and at an affordable cost," says the company.



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