

MB at Intermat

The Italian manufacturer Meccanica Breganzese S.p.A. was formed eight years ago in a small town in the Italian province of Vicenza. It was the realisation of a project developed by the Azzolin brothers, who have brought specific technological expertise to the group, making its market position ever more competitive.

The company has developed and expanded since the start and has found good market potential in France. MB visited France during Intermat 2006 with a small team mainly for exploratory purposes. The results were pretty impressive, with more than 15 units sold in the period immediately after the event. The initial surprise period of interest proved to be a major incentive and persuaded MB to set up a permanent team in France. The French operation started in 2007 and sales gradually started to rise.

MB currently exports to more than 100 countries, always applying an attentive commercial strategy and always responsive to



the technical and economic requirements of its customers. In line with this approach the company has set up a nationwide after-sales network and is currently in the process of setting up a specific service branch to further enhance the effectiveness of its operations in the market.

Four basic models

MB manufactures four basic models. The BF 60.1 is the smallest in the range and suitable for excavators in the 8 to 14t class. The next is the BF 70.2, for excavators from 14 to 20t, followed by the BF 90.3, for excavators from 20 to 28t, and the largest BF 120.4, for excavators weighing more than 28t.

MB produced the world's very first bucket crusher, thus creating a niche market as crushing and recycling were hitherto the domain of leviathan dedicated mobile crushers. Productivity is high as the crushed material can be recycled directly on site resulting in a significant reduction of costs. The equipment is also very versatile as all that is needed is a standard excavator for operation. The areas of application of these tools are numerous.

www.mbcruiser.com



Two new breakers from Promove on display at Intermat

Italian manufacturer Promove continues its policy to expand and will use Intermat to present two new hydraulic breakers. The XP300 will fill the gap in the compact range, while the giant XP7000 is for heavy breaking in quarrying and other severe applications.

These new products represent Promove's idea of high quality demolition equipment: the perfect combination of high breaking performance, outstanding reliability and low maintenance requirements and real-time support to dealers and customers. XP7000 is the answer to the trend in the increasing sizes of excavators. Carriers over 60t are becoming more and more popular in quarrying because of the severe limitation in blasting and in tunnelling, as the width of roads and tunnels increase and therefore large-sized excavators can be used to advance more quickly.

When high productivity becomes a key driver, increased size of machines used on the front line is the only way to get adequate production and keep costs under control.

The new mass breaking hammer has been accurately tested for a long time before official launch, showing very positive features in terms of productivity and noise and vibration level the lowest on the market. No spare parts other than ordinary consumables, like chisels and retaining bars, were necessary during the long testing period, indicating Promove breakers to be extremely reliable even in the toughest conditions.

Technical features of the XP range of hammers are extended to this model, including the combined gas and oil working principle, blank-firing prevention system, auto-greasing pump,

adjustable frequency/energy, full square-section percussion body with tie-rods completely encased for extra long life, high back pressure and underwater operation kit as an option. XP7000 can also be equipped with the optional tunnelling kit, featuring especially hardened bushings and dust-protecting systems.

Promove is conscious of the importance of cost-control on job sites. Thanks to an accurate study of the hydraulics' efficiency, XP7000 operation requires less oil flow than any other competitor breaker in its class, resulting in less fuel consumption and less cost/m³ of broken rock.

The smaller XP300 will fit on 5 to 6t excavators and on a range of skid-steer loaders, also more and more popular and requiring bigger hammers than the XP250.

The new model is closer to XP400, sharing the same 80mm chisel, and delivering superior class breaking performance. Like all other XPs, it has an anti blank firing system, square section percussion body. Vibration and noise insulation is particularly accurate in order to allow operating under strict urban regulations.

www.promove.it



Technical Specifications

	XP700	XP300
Service Weight, Kg	6800	300
Height total, mm	3800	1500
Tool diameter, mm	210	80
Useful tool length, mm	1050	415
Oil flow, l/min	320/400	50/75
Working Pressure, Bar	180/200	110/130
Pressure Relief Valve, Bar	260	180
Number of blows, 1/min	280/580	560/860
Piston energy max, joule	17700	865
Tool energy max, joule	12744	623
Carrier weight, Ton	60/120	4,0/8,5
Max back pressure, bar	25	25