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C Marshall Fabrication Machinery, Inc.

April 2011 - Issue 4

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From the desk of Cary Marshall...

Manufacturing Experts Sees Reasons For Optimism!

I wanted to start the April Newsletter with a optimistic note. It is obvious that something good is happening "out there". These first four (well, almost four) months of 2011 have been so much better than those of 2010; quotes are flying out the window, sales are up, there is optimism and high expectations in the market place.



To read more about this check out my "News" tab on my website by clicking [NEWS FROM CMF](#).

Last month I introduced [ERMAKSAN](#) line for sale in my home state California and the state of Arizona where I grew up.

I also introduced you to the [EZ-Seam model WT 6/14 Weld Positioner](#) that is engineered to reduce (up to 50%) the time required to perfectly position wind tower sections prior to the welding process.

In an earlier Newsletter I brought you [BENDMAK](#) SIP and pyramid rolls and [plasma burning machines](#) as well as our rebar line of [cutters](#) and [benders](#).

I realize that I have not given enough space for my top-selling MG brand of plate rolls (2-roll, 3-roll and angle rolls), so I will dedicate this April newsletter to MG.

Please continue reading below for more detailed information on these world-class rolls.

INTRODUCING MG

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MG was established in Italy, the city of Fossano (CN) in 1959 with its main specialisation in manufacturing of industrial automation.

In 1981 MG began the construction of plate bending machines and two years later concentrated its efforts and investments towards a quality production in the field of hydraulic plate bending machines; the original 5,382 sqf of covered plant surface was extended to the present 107,639 sqf.

Today MG is able to answer to almost any kind of demand on plate bending machines manufacturing, and is in condition to propose a large range of models with useful plate length from 20" mm to 28' and bending thickness capacity from .040" up to 10-1/4".

The bending machines model MG and MH are the result of a continuous research and innovation in the product engineering and manufacturing, making use of components of the latest technology and innovative solutions. These models are designed and manufactured to obtain a bending capacity equal to 3 times the upper roll diameter with steel plates yield of 36,000.



MG Factory Front

Getting personal with MG

The first time I heard about MG was when Orazio Davi handed me a business card from MG and suggested I visit with them. This was in Cesena, Italy in the early 90's. As MG is in Fossano all the way across the country, I got an early start the next morning. I was eager to check out their machines but I didn't really know what to expect.

Upon arriving and meeting the three MG partners I was at first struck by their youth. They were all in their 30's! They had inherited a business that their fathers had started back in 1959; however, unlike all the horror stories you hear about the first generation building something and the second generation tearing it down they were actually growing theirs.

They are without doubt the most considerate and accommodating company I have ever worked with. They treat all their customers with equal respect no matter the size of machine the customer is interested in. MG would rather lose a deal than make someone feel cheated.

Since my initial visit, MG has grown enormously and has become the largest roll builder in the world. They sell more machines in Italy, Germany, France, England etc. than anyone else. For the last few years I have been fortunate to be involved in establishing MG rolls in the USA. With the economy finally starting to shake itself awake, I look forward to a very bright future for MG rolls in this country.

I am confident that anyone who buys a MG roll will be very happy with the high quality and durability of the machine. As MG machines are lubricated for life there is no scheduled maintenance what so ever. Only international parts are used and they are readily available to anyone who needs them.

If you are looking for a roll, I'd like to invite you to take a very serious look at the MG line.

MG PRODUCTS



The two roll bending system is the easiest and fastest the market can give today. Projected and manufactured to bend thin material these machines are able to close very small diameters if compared with the performances of normal three and four roll bending machines.



Electro-welded frames. Three powered rolls with hydraulic motors installed directly on them. Planetary roll movements and rolls parallelism control by massive torsion bars. No maintenance needed.



This is the newest evolution in the field of plate bending machines. Two driven rolls with hydraulic pinching pressure adjustment grant a very good driving of material. It is the simplest to use, the most versatile and the quickest machine present on market.



Three smooth surface motorized rolls. Works both horizontal and vertical axes. Monolithic structure in electro welded steel. Three dimensional moving side guides standard on all models. Two digital readouts standard on all models.



Machines to bend Guard Rails, Shaping machines, Vertical plate bending machines, Short machines for medium thickness, Short machines for thick material.



A full range of accessories and optionals made that can be selected from a wide range and adapted to all your production needs.

MG Numerical NEXUX Touch Screen Control



The new MG Numerical Control with all features of MG NC Lynx with following added and improved functions:

The possibility to control:

- Three bending axis (X Y Z)
- Two Side Supports
- Central support
- Pinching controller through pressure
- Power Ejector on/off
- Interface with PLC control power conveyer
- Archive 300 programs with 99 steps each
- Graphic interface Man / Machine through a tough screen panel.

DIAGNOSTIC SCREENS TO CONTROL THE CORRECT FUNCTIONALITY OF THE MACHINE AND ALL COMPONENTS (encoders, end stroke input and output relè).

MG Touch Command EVO - The Newest Evolution in CNC Technology

MG is very proud to introduce the Touch Command EVO - the latest version of their popular CNC system completely designed and flawlessly integrated with MG machines through years of research and development. The control retains its easy to use interface on the surface of previous controls that our customers have enjoyed; however, underneath it there is an all new extremely powerful engine which delivers a precision of control never before found on a plate rolling machine. This is mainly achieved by the new closed loop system which constantly monitors the rotation and side roll positions.

Click [HERE](#) for complete article.

Pictures on MG32520Z test-rolling 10' plate; not something you see every day.



Here are some stats on this monster:

- Weight: almost 800,000 lbs
- Machine capacity: 10 inch, able to bend plate 10 inch thick on total length of 126 inch.

- Top roll diameter: 55 inch
- Side rolls diameter: 47 inch
- Total length of machine: 45 inch
- Height: 25.3 ft
- Width: 23.3 ft
- Weight of top roll: 116,600 lbs
- Side rolls (2): 103,400 lbs each
- 17 trucks needed for the transport from Italy to Spain

Click any of the two images above for additional photos on the machine.



The manufacturing is bouncing back. Be ready when the orders start coming in. Complete your shop with a one of our top quality metal working machines. Call us for great incentives on stock machines. We have currently a special offer going on for the two Bendmak rolls we have in stock. Click [here](#).

Sincerely,

Cary Marshall
C Marshall Fabrication Machinery, Inc.

[Forward email](#)



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