



Message from Chairmen



Robert F. MILLER

Mehmet ÇAĞIL

As a strategical partner in Pipe Industry, PRD & CAGIL has join their forces to open a new era in the pipe making industry in year 1984.

Since then, partners have served many reputable pipe manufacturers with their state of art, tailor made machinery to utmost satisfaction of his customers, like ACIPCO - USA, HANSON - USA, STS- SPAIN, MAN Industries - INDIA, SOLTUCA - VENEZUELA etc..

As a fifth generation in SWP technology was put into operation in January this year at SKYLINE Co. new plant in IUKA - Mississippi/USA.

We are currently supplying two new additional fifth generation SWP Mills which will be delivered and put into operation by the end of year 2006.

To answer the increasing demand to the perfect edge preparation in pipe manufacturing industry, PRD-CAGIL has introduced the Edge Milling Machines since year 2000. With its high quality in edge preparation, and ability to provide PLC automation , our Edge Milling Machines have proved as manufacturer friendly equipment and have been widely chosen by many pipe manufacturers of the world. Currently, eight separate unit is under construction and shall be shipped within the year.

PRD & CAGIL companies, with their proven know how and quality are pleased to continue serving the Pipe Manufacturers who are looking forward for the state of art, tailor made machines in order to improve their performance.

PRD-CAGIL DELIVERS SPIRALLY WELDED PIPE MACHINE SKYLINE PIPE GROUP IUKA/MISSISSIPPI - USA.



BETTER ALTERNATIVES ON COIL EDGE MILLING
The hottest selling items in pipe industry.



HYDROSTATIC PIPE TESTING MACHINES
Minimization of Operational Cost, Maximizing the Productivity.



FIFTH GENERATION FORMING IN SPIRALLY WELDED PIPE MACHINES
Welding at almost static conditions was a target in the SWP Industry.



A NEW FBE / 3 LAYER PE COATING PLANT
PRD delivers FBE/ 3 Layer PE Coating plant to TUBERIA LAGUNA of MEXICO



PRD DELIVERS D4 SPIRALLY WELDED PIPE MACHINE
D4 SWP Machine to MAN Industries of India on as is where is basis.



ULTRASONIC PIPE TESTING UNITS
SOLTUCA of VENEZUELA has been served as a new UT Customer of PRD



PRD-CAGIL DELIVERS SPIRALLY WELDED PIPE MACHINE TO SKYLINE- IUKA/MISSISSIPPI – USA.

Feb, 2006 - PRD – CAGIL new generation Spirally Welded Pipe Mill has been successfully commissioned at SkyLine Pipe Company's new facilities at Iuka/ Mississippi – USA.

The SWP Machine is capable of forming pipes in diameter 20 to 120 inch at 5 to 25 mm wall thickness and 18 meter pipe length which is extendable to 30 meters for structural pipe production.

The machine can handle coils up to 80,000 psi yield strength at 25 mm wall thickness at 34 inch (914 mm) diameter, which proves its superiority among its competitors.

The Machine is incorporated with a fifth generation, advanced forming unit which brings new aspects in Spiral Technology that was never met before. Very little or no movement occurs at weld position.

The project was contracted on November 2004 and cold tested in our workshop in Turkey in September 2005.

Installation works has started on January 3, 2006 at SkyLine's Iuka Plant and successfully commissioned on February 22, 2006 at our customer's full satisfaction.

The SWP Machine is also designed to form Spiral Pipes by utilizing plates in addition to coils. The plate feeding attachments have already been shipped and expected to be commissioned within June 2006.

I wanted to time to convey to you my thoughts on my visit to the Cagil mill in Corum. Due to the large investment, I have to admit that I was apprehensive as to what to expect. Upon arrival I was pleasantly surprised at the quality of the mill itself. It exceeded my expectations in regard to quality and features.

There were obviously no shortcuts taken in the engineering and manufacturing of the components. Further, I was very impressed not only of the facility, but particularly of the work ethic of the personnel at Cagil. This was true of the management all the way down to the workers.

I was particularly impressed by the pride of their workmanship and desire to make a quality product. I have a genuine comfort level knowing that their personnel will be involved in the installation and commissioning of the mill in our Iuka facility.

I look forward to seeing you soon.

*Regards
B.T. Madison
General Manager / Skyline Pipe Group*



➔ BETTER ALTERNATIVES ON COIL EDGE MILLING

The Horizontal Edge Milling Machines (HEMM) are the hottest-selling items in our line of Large Diameter Steel Pipe Manufacturing Equipment ever since they were first offered in the year 2000.

The new customer to join our family of HEMM's are Soltuca of Venezuela and Siderurgica Tubo De Soldado (STS) of Spain as well as Noksel and Ozgur Boru of Turkey.



The HEMM's for Soltuca and STS are going to be commissioned in May 2006 which the Noksel and Ozgur Boru Units have been commissioned in 2005.

The HEMM's are capable of milling away up to 1(25.4mm) from the strip edges of coiled steel up to 2000 mm wide and up to 1" (25.4 mm) thick. The cutting heads can be set to leave the edges with any variety of face profiles (X, Y, N) in preparation for precision welding.



As per the increasing demand of the industry, various models have been submitted into the market, to meet the tailor made demand of the customers as well as the high speed HEMM's for ERW Industry.

➔ HYDROSTATIC PIPE TESTING MACHINES

Minimization of Operational Cost, Maximizing the Productivity.

Two other well know pipe manufacturing companies of the world, which are dominating their market in the region they belong to, prefer PRD-CAGIL Hydrostatic Pipe Testing Machines, namely Siderurgica Tubo de Soldado (STS) of Spain and Middle East Tube Company (Met Co) of Israel.



Hydrostatic Pipe Tester to STS has already been commissioned and has been in operation since July 2005 whereas the Met Co' s unit has already been cold tested at our facilities in Turkey in March 2006. The Met Co' s tester is scheduled to be commissioned within June 2006.

By introducing counter load balancing system, by employing proportional valves, to the Hydrostatic Pipe Testing Machines the utilization different type of sealing systems is made possible. The so called "Face Sealing" system, which has been introduced to the Pipe Industry only by PRD-CAGIL testers, in collaboration with Secutex of Germany, proves to be most economical sealing systems employed ever since. Only 1 operator is needed to run the complete system and the sealing system has proven to be good in minimizing the operational cost and maximizing the productivity. No loss of manpower and time, foreseen with seal changes.

The system is being used for AWWA standard applications and going to be tested with API standard production in both Met Co and STS plants in 2006.



➔ FIFTH GENERATION FORMING IN SPIRALLY WELDED PIPE MACHINES

Welding at almost static conditions was a target in the SWP Industry.

PRD-CAGIL collaboration have introduced the new generation of forming unit to Spirally Welded Pipe Machines in which the achievement is perfect welding quality due to the almost static conditions at the inside welding post.

The first sample of the new generation SWP machines was introduced at Hanson Pipe Plant in Texas – USA in year 2003.

With the greatest success achieved at Hanson Pipe Plant as per the production quality both from the welding and forming quality point of view, the new generation of the forming units has been introduced to the market in year 2006 at Sky Line Pipe Co – Iuka Pipe Plant in Mississippi – USA.

The Mill was found so successful and within the 2 months from its date of commissioning, PRD-CAGIL have received two each new orders to supply the same to his US (Trinity) and South American based customers.

Both Mills are identical with the Sky Line SWP Mill and are scheduled to be delivered in December 2006.

➔ A NEW FBE / 3 LAYER PE COATING PLANT

PRD delivers FBE/ 3 Layer PE Coating plant to TUBERIA LAGUNA of MEXICO

PRD delivered the complete Fusion Bonded Epoxy and 3 Layer PE Coating plant at TUBERIA LAGUNA of MEXICO in August 2005.

The coating plant has been designed for dual coating purposes both for Fusion Bonded Epoxy and 3 Layer PE Coating applications. The complete coating plant was designed, and delivered by PRD.

The plant is able to coat pipes with diameter from 6 to 24 Inches and have the capacity of average 250 m²/hr.

Tuberia is a known name in ERW Pipe industry in the region, They chose PRD as a partner for their investment in Coating Systems . The order was given in November 2004 and the shipment was realized in May – June 2005.

The Coating Plant has been designed and supplied in a way that the capacity of the plant can be increased to 400 m²/hr at a later stage.

PRD is an intellectual partner in Pipe Industry, PRD, is also offering his services to supply complete Dual Component Epoxy Lining, PU Lining and Coating, Tape Coating Plants as well as FBE and 3 Layer PE Coating Plants.



→ PRD DELIVERS D4 SPIRALLY WELDED PIPE MACHINE

D4 SWP Machine to MAN Industries of India on as is where is basis.

As a part of his sales program the SWP Machine which has been manufactured partially at PRD facilities in Hayward – USA, for the customers who needs an urgent delivery, has been delivered to MAN in January 2005.

The deal was realized on a "As is Where is Basis" as a partial supply. PRD also provides MAN the drawings of the some parts of the Machine for the local manufacturing.

20to 100 Inch SWP Machine at 19 mm wall thickness was placed into service in June 2005.

→ ULTRASONIC PIPE TESTING UNITS

SOLTUCA of VENEZUELA has been served as a new UT Customer of PRD

A new 8 Channels – 8 Probes Ultrasonic Pipe testing Unit has been delivered to Soltuca of Venezuela within the their upgrading schedule in September 2005.

PRD supplies UT systems, world wide, based on General Electrics (Kraut Kramer US - USPC 2100) electronics.

For the first time in his history, PRD, delivered a Laser Seam Tracking Unit as a part of UT delivery. The Laser Seam Tracking System has been designed and manufactured by PRD himself. The system was commissioned successfully in January 2006.



→ EPILOGUE

PRD and Cagil Makina of Turkey at the their 10th year of Collaboration PRD/Cagil are offering their combined to world wide reputable Pipe Manufacturers aiming to be their Strategic / Intellectual Partner in the Industry.

In addition to being a Spiral Welded Pipe Manufacturing System manufacturer, (both Online and Offline), PRD – CAGIL partnership also offer their services for the Longitudinally Welded Pipe (LWP) Manufacturers and ERW Pipe Manufacturers as well.

Having developed his own design in the LWP Pipe Manufacturing, the new forming system developed by PRD- CAGIL has a lot of advantages and superiorities in the LWP systems compared with others.

PRD-CAGIL also offers finish line machinery to ERW Plants like, Hydrostatic Pipe Testers, End Facing and Chamfering Machines, Threading Machines, Edge Milling Machines and Pipe Straighteners.

Being in the business with their individual 45 years experience, our customer satisfaction policy remains always the same from the beginning, now and for the future.

Thanks for your business.....



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