

# MILES AHEAD...



 One of the best photos taken by our dealers in 2019. Xcentric Ripper XR32 model in Turkey.



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## **MILES AHEAD** · January 2020 · Number 17

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## UPCOMING **E**VENTS

### SMOPYC 2020

XCENTRIC will be present at the  
18 INTERNATIONAL SALON OF MACHINERY OF  
PUBLIC WORKS, CONSTRUCTION AND MINING,  
in Zaragoza, from September 23 to 26, 2020.  
Pavillion 6 – Booth D-E/11-22

**SMOPYC**

2020

**POSTPONED**

**CONTACT: XCENTRIC RIPPER INTERNATIONAL, S.L.**

Arriurdina, 15. 01015 Vitoria-Gasteiz. Spain

Tel.: +34 945 290 555 · info@xrint.es

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Xcentric Crusher XC29, the last model of the 'A' Series that is already in the market.

# Xcentric Crusher - Series 'A'

The 'A' series of Xcentric Crusher keeps on growing, with new models already available in the market

Since, in the middle of last year, the development of this new series of crushing buckets began, the range has not stopped growing. The first models that saw the light were the smallest, which in turn completed the needs of customers who were missing some crushing bucket smaller than the XC15 of the previous series.

After the first tests, it was seen that this series achieved a very

satisfactory productivity, so the development of the entire range continued. After the XC8 and the XC9, the XC13, the XC19, the XC24 and finally the XC29 arrived, which are already available.

Throughout these months, its design has continued to improve, since by performing the different functional tests, future problems or areas of greater wear were detected, which have been

reinforced and modified, to obtain a very high quality product.

As you can see in the table of technical specifications of each model on the next page, there are two other models that are being developed, which are the XC21 and the XC34. With them this series would be complete, thus having buckets for excavators from 8 to 50 tons.



| TECHNICAL SPECIFICATIONS        |                | XC8           | XC8 TH        | XC9           | XC13          | XC19          |
|---------------------------------|----------------|---------------|---------------|---------------|---------------|---------------|
| Excavator size                  | Tn.            | 8 - 11        | Telehandler   | 10 - 13       | 13 - 16       | 16 - 21       |
| Weight (top plate not included) | kg             | 1.250         | 1.320         | 1.710         | 1.900         | 2.345         |
| Operating pressure              | MPa            | 25            | 25            | 25            | 25            | 25            |
| Maximum operation flow          | L/min          | 80            | 80            | 95            | 120           | 160           |
| Hydraulic circuit               |                | Shear mode    | Shear mode    | Shear mode    | Shear mode    | Shear mode    |
| Loading capacity                | m <sup>3</sup> | 0,35          | 0,5           | 0,35          | 0,42          | 0,5           |
| External width (A)              | mm             | 850           | 1.100         | 930           | 930           | 1.100         |
| Internal width (B)              | mm             | 660           | 660           | 730           | 730           | 900           |
| Length (C)                      | mm             | 1.670         | 1.880         | 1.700         | 1.940         | 1.940         |
| Height (D)                      | mm             | 880           | 880           | 890           | 1.000         | 1.000         |
| Crushing cam opening (H)        | mm             | h 260         | h 260         | h 370         | h 370         | h 370         |
| Output size regulation          | mm             | 0-16 to 0-200 | 0-16 to 0-200 | 0-16 to 0-200 | 0-16 to 0-200 | 0-16 to 0-200 |

| TECHNICAL SPECIFICATIONS        |                | XC21          | XC24          | XC29          | XC34          |
|---------------------------------|----------------|---------------|---------------|---------------|---------------|
| Excavator size                  | Tn.            | 20 - 25       | 24 - 33       | 28 - 38       | 38 - 50       |
| Weight (top plate not included) | kg             | 2.800         | 3.740         | 5.100         | 5.500         |
| Operating pressure              | MPa            | 25            | 25            | 25            | 25            |
| Maximum operation flow          | L/min          | 160           | 180           | 200           | 230           |
| Hydraulic circuit               |                | Shear mode    | Shear mode    | Shear mode    | Shear mode    |
| Loading capacity                | m <sup>3</sup> | 0,7           | 1             | 1,2           | 1,5           |
| External width (A)              | mm             | 930           | 1.075         | 1.280         | 1.300         |
| Internal width (B)              | mm             | 730           | 900           | 1.100         | 1.100         |
| Length (C)                      | mm             | 2.480         | 2.480         | 2.620         | 2.800         |
| Height (D)                      | mm             | 1.250         | 1.250         | 1.250         | 1.320         |
| Crushing cam opening (H)        | mm             | h 370         | h 370         | h 440         | h 440         |
| Output size regulation          | mm             | 0-16 to 0-250 | 0-16 to 0-250 | 0-16 to 0-250 | 0-16 to 0-250 |



Students and teachers of the Formative Cycle who visited us in October.

## Formative Cycle students visit

Last October, a group of students from a “Electromechanical Maintenance Technician” Formative Cycle visited our factory

Shortly after the beginning of the school year, on October 17, we were visited by a group of students in “Electromechanical Maintenance Technician” Middle Grade Formative Cycle. This course is carried out at the Integrated Mendizabala Vocational Training Center, in Vitoria and runs for two years. The course is composed of 2.000 hours, 380 of which are held in companies as work practices, and the rest in the Center of studies.

Once the cycle is finished, these professionals exercise their activity in companies dedicated to the assembly and maintenance or installation of machinery, industrial equipment and automated lines, either on their own account or employed by others. The aim of their visit to Xcentric / Grado Cero was to know a company first hand, see how it works, what they do and get an idea of what the students will be able to work for in the future.

Three teachers came with the students to accompany them through the visit. They were very satisfied with the experience. In their words: “the visit was a pleasure, and our assessment is very positive.”

During the visit the students were able to tour the entire workshop, guided by our colleagues Juanan and Aitor (machining and maintenance managers respectively) through the whole manufacturing process,



Knowing the tooling machines with Juanan.



Aitor explaining the maintenance work of the machinery.



Our colleagues chatting with the teachers after the visit.



Appetizer after touring our workshop.

“The visit was a pleasure,  
and our assessment is  
very positive”

explaining along the way each of the positions and the operation of the machines we have. They

also resolved the doubts that arose during the tour. Finally the students were invited to take a snack in our offices and the teachers were able to convey their opinion about the visit and explained the purpose of the course in more detail.

This practice of visiting a company is becoming more

frequent, and we believe it is very important for the students to have the possibility to approach what will be their job later. This kind of visits can also get them out of doubt in case they are not very clear about the Professional opportunities their studies will offer them.



# Anayak - HVM 11000 PC duplex

One of the latest additions to our machinery: the Anayak mobile column machining center, HVM 11000 PC duplex model

This machining center of the Anayak brand, model HVM 11000 PC duplex has recently started working in our Xcentric / Grado Cero machining plant.

It is the largest machine we currently have, since it has a double head, to be able to machine parts on both sides at the same time, which greatly

increases its performance and productivity.

For the installation of this "machining giant" it was necessary to carry out a small foundation work in the workshop. It was several weeks of hard work to make everything perfect. And then it took another few weeks to assemble it and make all the

necessary adjustments for its correct operation.

With this acquisition, we have shortened the machining times of parts such as the bodies of the crushing buckets, Xcentric Crusher. With the incorporation of all these machines we always try to improve our production capacity.





## Technical Specifications - **ANAYAK - HVM 11000 PC duplex**

|                           |                        |
|---------------------------|------------------------|
| <b>X-TRAVEL</b>           | 10.300 mm.             |
| <b>Y-TRAVEL</b>           | 1.200 mm.              |
| <b>Z-TRAVEL</b>           | 1.500 mm.              |
| <b>HEIDENHAIN CONTROL</b> | iTNC530                |
| <b>TOOL CONE</b>          | BT50                   |
| <b>HEAD</b>               | AUTOMATIC MULTIANGULAR |
| <b>REFRIGERATION</b>      | INTERNAL               |
| <b>TOOL CHARGER</b>       | 30 TOOLS               |
| <b>HEAD POWER</b>         | 40 KW                  |

# Iñigo Arregui



**Name:** Iñigo Arregui

**Age:** 47 años

**Job position:** Responsible for Prevention and Human Resources

**Years with us:** 4 años

In this issue of our magazine 'Miles Ahead' we speak with Iñigo Arregui, the head of Occupational Risk Prevention and HR Department. He has presented us the company from the human point of view, which is the aspect he has to deal with in the day to day, both with the workers in the offices and in the workshops.

■ **What does your work consist of??**

My goal is for the Xcentric worker to carry out his work in the safest and most comfortable way possible. The worker's only concern in the field of work should be to

perform well its function. In short, facilitate the means for workers to be comfortable and motivated in the workplace.

■ **What would you highlight about Xcentric Ripper - Grado Cero as a company?**

Without a doubt, its innovative and open-minded character both in the technological and human fields. We are

“ I would highlight its innovative and open-minded character both in the technological and human fields ”

facing a company sensitive to social progress in gender equality and cultural diversity. The management bodies are dominated by women and we currently have workers of twelve different nationalities. This integrating and international character is transmitted in the global vision of the company and in the international vocation of the product.

■ **What do you like most about your work here?**

To be able to provide colleagues with a safe and comfortable environment



to perform their work in the best conditions; carry out the improvements proposed by them and above all the gratitude perceived when you manage to satisfy their needs.

■ **Tell us some anecdote happened while working with us; a moment recorded in your memory.**

I remember a recent funny anecdote. Not long ago I sent a newly recruited Nigerian

“ It is gratifying to be able to provide colleagues with a safe and comfortable environment to carry out their work ”

worker to the Prevention Service to take an Initial Labor Prevention course, and due to his communication problems, he was taken to an exhaustive health check up by mistake.

■ **Finally, what would you have liked to do if you did not work here?**

I have always been curious about biology, and today I like to read and watch documentaries about it. The truth is that the world has not lost any good scientist...

# Yantai Kuangwei International

Our dealer in China has very good expectations of crusher buckets sales in this country in 2020



On the left Livio Pace, our dealer in Australia, in the center, a customer and on the right, Wang Kang from Yantai Kuangwei.

In this issue of our magazine 'Miles Ahead' we introduce you to the company responsible for the distribution of our products in China. Specifically, their sales are focused on our Xcentric Crusher crushing buckets.

They explain to us, first hand, the history of their company, how their relationship with Xcentric Ripper International began and their present and future actions.

## The history of the company

*Yantai Kuangwei International Trade Co. Ltd., was founded by the founding team in 2018. It has accumulated more than ten years' professional experience in crushing.*

*Based on rich experience in crushing, the company is focused on providing to customers the most professional and efficient crushing solutions and equipment.*

*Mines, quarries, road works, tunnels, construction waste disposal, municipal works and so on, are our service object.*

*Objective and Mission: It is our long-term goal and mission to improve the crushing mode with our machinery, reduce cost, improve construction efficiency and promote an industrial revolution of crushing.*



Xcentric Crusher XC40 working in China.

**Xcentric's crushing bucket is the most advanced crushing bucket in the world, as well as Xcentric's corporate culture and Javier's business philosophy**

*Our goal is not only to be your equipment supplier, but also to be your long-term engineering consultant, to provide the most powerful help for your project, to*

*achieve a win-win situation and to become an indispensable partner for you.*

**How did you know about Xcentric? Why did you decide to work with us?**

*Our team is the first professional team in China to sell crushing and screening buckets. In the past three years, our team has successfully promoted crushing bucket products in China, which has*

*led to the rise of crushing bucket industry. With the continuous improvement of performance, we have been committed to looking for more advanced products and better partners. Through our global partners, we learned in August 2018 that Xcentric's crushing bucket is the most advanced crushing bucket in the world, as well as Xcentric's corporate culture and Javier's business philosophy.*

*The company decided to give up the previous cooperation partner*



A demo made with a Xcentric Crusher XC20.

and promote cooperation with Xcentric. Later, we communicated with Garbi and Javier for many times and reached a preliminary consensus on cooperation.

In September 2018, the General Manager of our company visited Xcentric factory for three days, visited every link of Xcentric factory production, discussed the business concept, product design concept with Javier, Javier's persistence and specialty in product design, humanization consideration of product design, detail management of product processing, high precision production and processing capacity of the workshop, leaving us with a deep impression.

Finally, both parties reached a consensus and established a partnership. Yantai Kuangwei International Trade Co. Ltd., is responsible for the sales and operation of all Xcentric products

**In 2020 our company plans to sell about 70 units of Xcentric Crusher in China**

in Greater China (including Hong Kong, Macao, Taiwan).

**Projects: present and future**

During the year 2019, in addition to a good number of Xcentric Crusher sales, we made several demos.

One of these demos was made with the XC20 model. The client himself recorded a video during its handling, in which it can be heard how he says that the attachment is extremely fast and that high production is obtained with it.

Another demo was made with a prototype that Javier Aracama recently designed, the XC20+ model. The result of this test was also very satisfactory.

In 2020 we will continue making demos for potential customers, so they will know the product closely. In addition, during this year, our company plans to sell about 70 units of Xcentric Crusher in China.



**YANTAI KUANGWEI INTERNATIONAL Trad.Co.Ltd**

**General Manager**

Wang Kang

**Address**

1311 Zheng Hai mansion  
Yantai Development Zone  
Yantai City  
Shandong Province, China

**Telephone**

Tel.: 0086 158 2165 9421

**E-mail**

wangkang@miningcrush.cn

# Best photos of 2019

These are some of the best photos our customers and dealers took of our products during the last year 2019



XCENTRIC RIPPER XR60  
Yesos Alabastrinos quarry (Spain)



XCENTRIC RIPPER XR82  
Messerli Kieswerk, Oberwangen, Bern,  
(Switzerland)



XCENTRIC RIPPER XR50  
Estonia



XCENTRIC RIPPER XR42  
Naxos Island (Greece)



XCENTRIC RIPPER XR82  
Sydney (Australia)



XCENTRIC RIPPER XR42  
Lebanon



XCENTRIC RIPPER XR40  
Nizhny Novgorod region (Russia)



XCENTRIC CRUSHER XC30  
Stirling (Scotland)



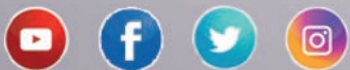
XCENTRIC RIPPER XR32  
Bergama - Izmir (Turkey)



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**XCENTRIC RIPPER INTERNATIONAL, S.L.**

Arriurdina, 15  
01015 Vitoria-Gasteiz  
Spain  
Tel.: +34 945 290 555  
info@xrint.es



[www.xcentricripper.com](http://www.xcentricripper.com)

