

LATEST TECHNOLOGY TO BOOST YOUR PROFIT

HIGH QUALITY ROLLS

K00 QUALITY

Hardness
480-530 HB | 48-52 HRC | 500-554 HV
Applications
Milling, animal feed, coffee, salt, edible oils, fertilizer, beer, paint & soap industry.

K01 QUALITY

Hardness
420-470 HB | 44-47 HRC | 436-490 HV
Applications
Smooth frosted by fusted alumina for flour milling.

K02 QUALITY

Hardness
380-430 HB | 40-44 HRC | 393-447 HV
Applications
Smooth frosted by fusted alumina for flour milling.

K04 QUALITY

Hardness
540-580 HB | 52-55 HRC | 565-608 HV
Applications
Cereals and chocolate industry.

CRONOS QUALITY

Hardness
350-430 HB | 38-45 HRC | 361-447 HV
Applications
Milling industry.

K12 QUALITY

Hardness
550-600HB | 53-56 HRC | 576-630 HV
Applications
Craking rolls for flour milling, feeds and coffee industry.

K28 QUALITY

Hardness
520-590 HB | 51-55 HRC | 544-619 HV
Applications
Brewery, coffee and salt industry.

K36 QUALITY

Hardness
510-550 HB | 50-53 HRC | 533-576 HV
Applications
Craking rolls for milling, edible oil processing, feeds and coffee.

K58 QUALITY

Hardness
470-520 HB | 47-51 HRC | 490-544 HV
Applications
Feeds and edible oil processing industry.

K70 QUALITY

Hardness
540-580 HB | 52-55 HRC | 565-608 HV
Applications
Edible oil processing and fertilizer industry.

IBR QUALITY

Hardness
S- 400-450 HB | 42-46 HRC | 415-469 HV
H- 450-500 HB | 46-50C | 469-522 HV
Applications
Soft-hard edible oil industry.

BBR QUALITY

Hardness
500-550 HB | 50-53 HRC | 522-576 HV
Applications
Edible oil industry.



BalaguerRolls
High Quality Centrifugally Cast Rolls

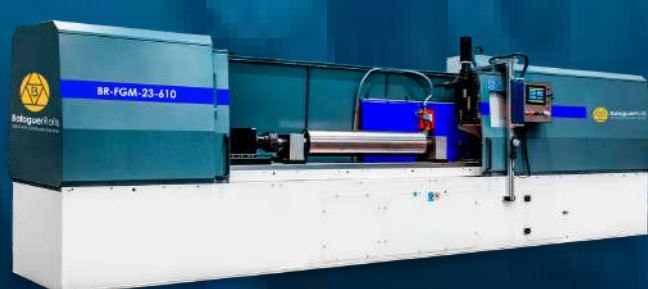
DISCOVER BALAGUER ROLLS



www.balaguer-rolls.com

ADVANCED MACHINES

BR-FGM Combined Fluting & Grinding Machine



HIGHEST SPEED AND PRECISION



MULTI-TOOL SYSTEM



OPEN STEADY-REST

The BR-FGM machine from Balaguer Rolls is the most advanced combined fluting and grinding machine on the market.

Achieving the highest speed and precision possible, the BR-FGM is a technologically advanced machine that in addition to saving time in the fluting and grinding process thanks to its solid tool holder and its high precision grinding wheel, simplifies and improves the operator's work.

BR-SM19 Sandblasting Machine



The BR-SM19 sandblasting machine achieves a faster sandblasting process, obtaining better quality while reducing energy use to the minimum.



Low compressed air consumption with double nozzle.



Tailored for roll sizes according to customer



Fine separation cyclone-filter to provide a regular grain size and achieve a more homogeneous superficial finishing and roughness (Ra±0.25µ)

OFT 5.0 Optical Fluting Test 5.0



AUTOMATIC CONTOUR DETECTION



MULTIPLE SHOT



ROLL HISTORY

Our patented Optical Fluting Test is the world's only device that is able to check roll fluting profiles by optical means without touching the rolls.

The ISO 9001 quality control stamp certifies that Balaguer Rolls meets the most demanding quality requirements.

Rápido Pro Grinding & Lathe Machine



Lathe & Grinding Options



Self Align System



Full face and tape automatic lathe



Diameter Tracing Analysis

Rapido PRO, the latest incorporation of Balaguer Rolls in the field of grinding machines and lathes for flaking rolls. This cutting-edge machine stands out in the market thanks to the implementation of exclusive technology developed internally by Balaguer Rolls, giving it uniqueness and outstanding performance.

BR-TC19 Tool & Cutter Grinding Machine



Precision Sharpening
Universal Index Head

Effortless Operation
Powerful Motor Driving Unit
Position Adjustable Lockig
ArmsWheel Balancing System

Enhanced User Experience
Easy-Clean, Kiln-Dried Paint
Joined 12V Halogen Lighting
System
Expandable Grinding with
Attachments

Restore peak performance to your cutting tools with our versatile and user-friendly tool grinding machine.

Our Services



MEASUREMENTS AND ANALYSIS



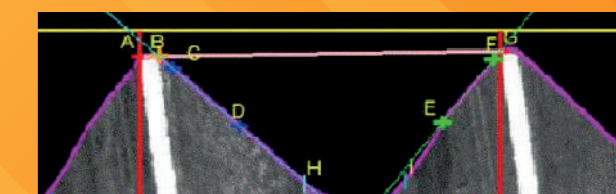
HEAT TREATMENTS AND ROLL REFRUBRISHMENT



SANDBLASTING SERVICE



FLUTING SERVICE



TECHNICAL CONSULTING



GRINDING SERVICE

BalaguerRolls

Always Ahead

99% **+27.000** **150** **+5.000**

PRODUCTION EXPORTED TO 130 COUNTRIES

ROLLS MADE PER YEAR

MACHINES SOLD

SATISFIED CLIENTS



Balaguer means excellence.

We give our clients outstanding products with exquisite service. We offer a ten-year guarantee on the rolls we manufacture and the assurance of being able to reach Balaguer 24/7, 365 days a year



BalaguerRolls
CHANGZHOU



BalaguerRolls
TÜRKİYE



BalaguerRolls
EAST EUROPE



Fundiciones
Balaguer

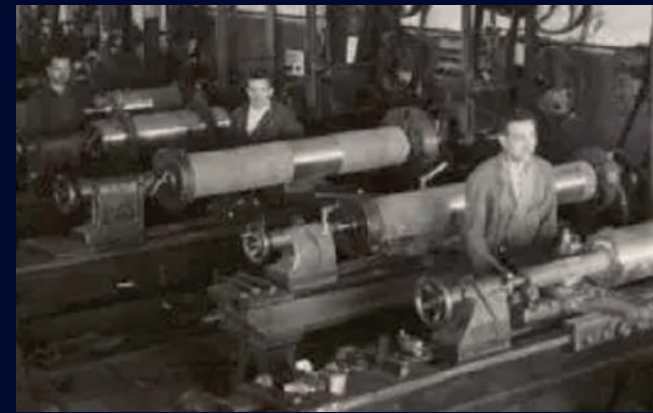


BalaguerRolls
High Quality Centrifugally Cast Rolls



**Revolutionize Your Operations with Balaguer's
Advanced Machinery & Premium Rolls.**

www.balaguer-rolls.com



1916

Balaguer Rolls took the first step in 1916 manufacturing small casting parts for machinery.

As time went by, it evolved into a centrifugally cast iron foundry specialized in manufacturing sleeves for automotive motors.



1940

Balaguer focuses its activity on centrifugal casting for the manufacture of cereal milling rolls, while maintaining static casting for the manufacture of rolls for paper, rubber, etc.



1960

It was in 1960 when Balaguer Rolls specialised 100% in the manufacture of centrifugally hardened cylinders for the food industry.

Nowadays.

Today, Balaguer rolls are mainly used in the flour, vegetable oil and compound feed industries. However, other sectors are becoming increasingly important, such as chocolates, biscuits, fertilisers, coffee, malt, etc.

