



ERSEL

CONTENTS

BROCHURE

INTRODUCTION OF COMPANY_____	1
SCOPE OF ACTIVITY and QUALITY POLICY_____	2
GENERAL PRODUCTION_____	3-6
CEMENT INDUSTRY_____	7- 8
MINING INDUSTRY_____	9-10
WOOD INDUSTRY_____	11
CASTING INDUSTRY_____	12

PAGES

MILLS_____	1
VERTICAL MILLS_____	2
CONE CRUSHERS_____	3
CLASSIFIERS_____	4



VERTICAL MILL
Camis Mining – Bilecik

COMPANY

ERSEL Heavy Machinery, founded at Kartal province of Istanbul in 1987, has moved to its new facilities located in TOSB Industrial Zone in 2002 and since then, has been continuing its activities in this new location.

Current facilities are settled on a 30.000 m² area, 20.000 m² of which is closed.

With our experienced and steady management, extensive machine park and production means, talented engineering teams in research & development, design and production departments, we install complete plants and manufacture machines and equipments for many fields, especially Cement, Mining, Defence, Ship Building, Work Machines and Wood Industries.

As the managers and employees of ERSEL Heavy Machinery, we are proud to know that ERSEL as a brand has become a leader in her field, recognized for the high quality while contributing to our country's economy.

We look forward to sharing ERSEL's quality and confidence with our valued customers in the future, just as we have been doing for the last 20 years.

ERSEL HEAVY MACHINERY INC.

SCOPE OF ACTIVITY

CEMENT AND MINING INDUSTRIES

- Cement mill
- Mill inlet trunnions, bearings
- Girth and pinion gears
- Gearboxes for mills and their gears
- Relay shafts and wear rings
- Complete micronization plants (Quartz, calcite, lime, kaolin, zinc, chrome, etc.)
- Vertical roller mills
- Cone crushers
- Ball mills (Dry grinding, wet grinding)
- Roll mills
- Classifiers

DEFENCE INDUSTRY

- Howitzer cradles, howitzer carriages, suspension arms

WOOD INDUSTRY

- Screw conveyors and tubes
- Helixes
- Refiner blades

SHIP BUILDING INDUSTRY IRON & STEEL INDUSTRY



QUALITY POLICY

- Production in accordance with the laws and regulations within the requirements and expectations of the customers;
- Continuous improvement of the quality management system.

In the highlight of above;

ERSEL's understanding of quality is not just limited to product quality; but it is also a development standard,

- which includes all kinds of business transactions,
- which always gives priority to training, skill and competency,
- and which is achieved by the contributions of all the employees.



CONE CRUSHER
(Esan Eczacıbaşı Inc.-Çine)

GENERAL PRODUCTION

GENERAL PRODUCTION



BORING MACHINE
X : 6500 Y : 2500
X : 9000 Y : 1800



GEARBOX CASING



SHIP BUILDING INDUSTRY
Chain Stopper



CNC LATHE
Ø : 4400 L : 12000



CNC BORING MACHINE
X : 7000 Y : 3000
X : 3000 Y : 2000
X : 2000 Y : 2000

GEAR HOBBIING MACHINE
Ø : 6300 m : 42
Ø : 3200 m : 22



CNC LATHE
Ø : 1800 L : 8000



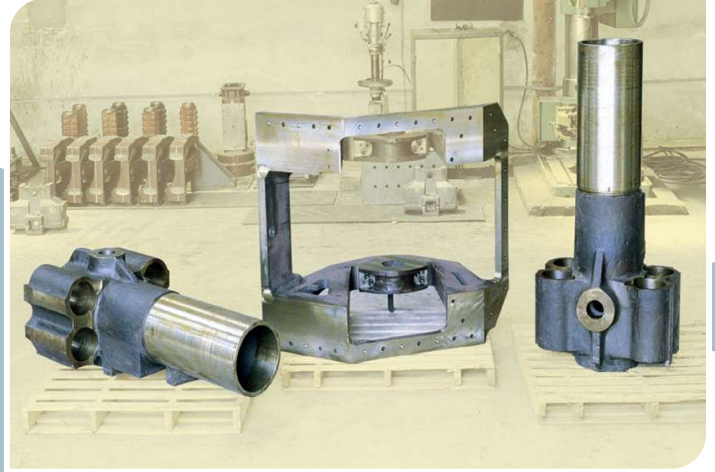
GENERAL PRODUCTION

GENERAL PRODUCTION



CNC BORING MACHINE
X : 7000 Y : 3000 Z : 1200 W : 3000
Track column for mining trucks

PARTS FOR DEFENCE INDUSTRY
(Howitzer carriage, howitzer cradle)

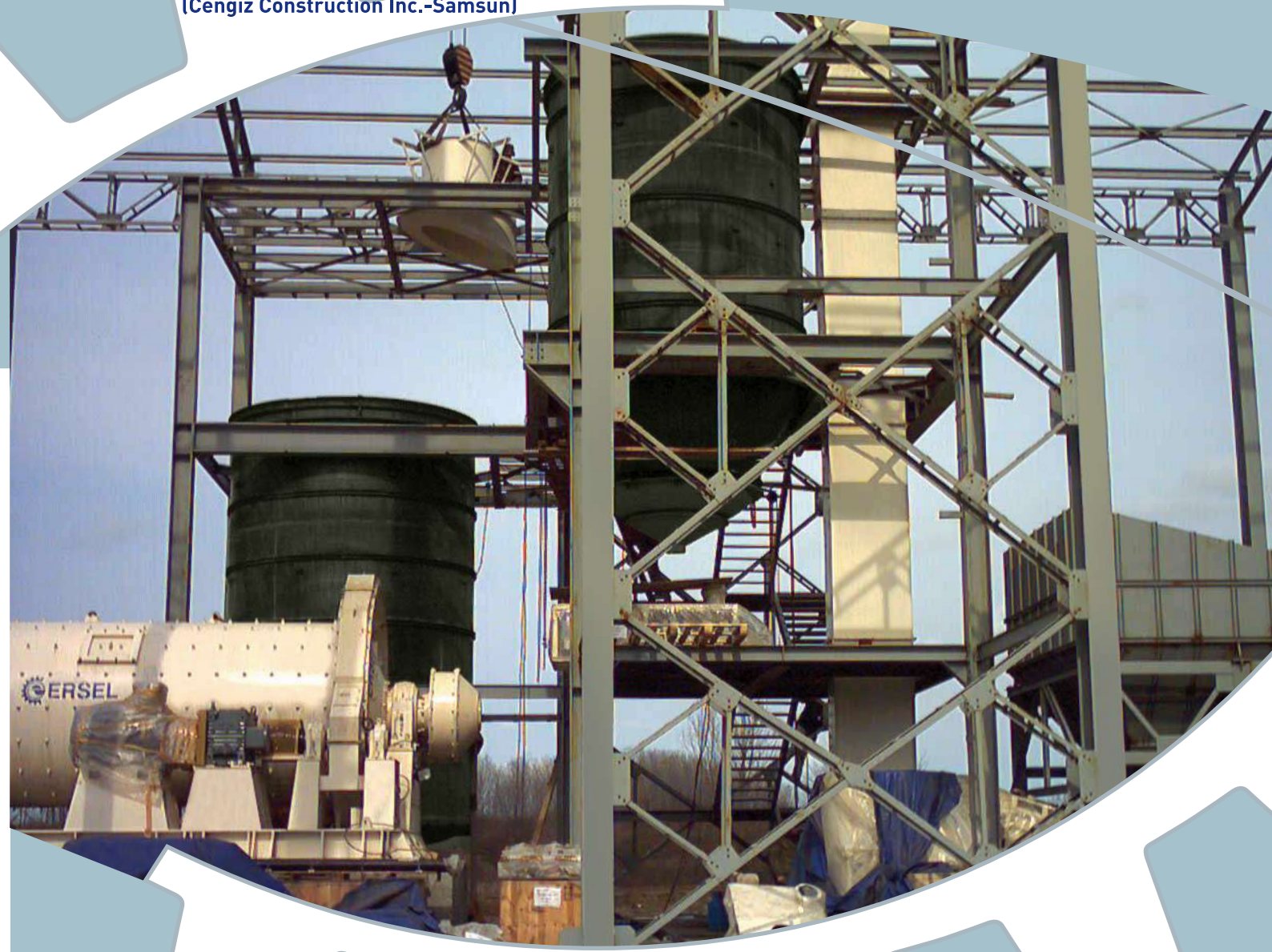


SPECIAL PARTS PRODUCTION

PINION PRODUCTION



LIMESTONE GRINDING AND SIZING PLANT
(Cengiz Construction Inc.-Samsun)



KILN SHELL UNDER TIRE



HEAVY DUTY GEARBOX PRODUCTION



CEMENT INDUSTRY



CNC LATHE
Ø : 1800 L : 8000
ROLLER AND SHAFT OF HOROMILL
Weight : 35 tons
(Denizli Cement Inc.)



VERTICAL MILL AND GEARS FOR CEMENT MILL GEARBOX



RIM GEAR FOR CEMENT MILL
Ø : 5400 m : 30
(Set Group- Ankara Plant)



RIM GEAR OF CEMENT MILL
Ø : 6372 m : 25.4
(Bati Anadolu Cement Inc.)



SHELL FOR ROTARY KILN

MINING INDUSTRY

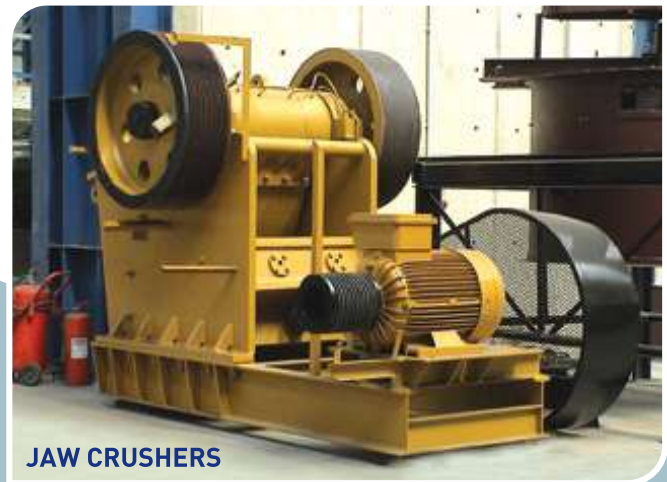
MINING INDUSTRY



VERTICAL MILLS
(Camiş Mining Inc.
Bilecik)



IMPACT CRUSHERS



JAW CRUSHERS



CYLINDRICAL SCREENING MACHINE



CLASSIFIERS

CONE CRUSHERS

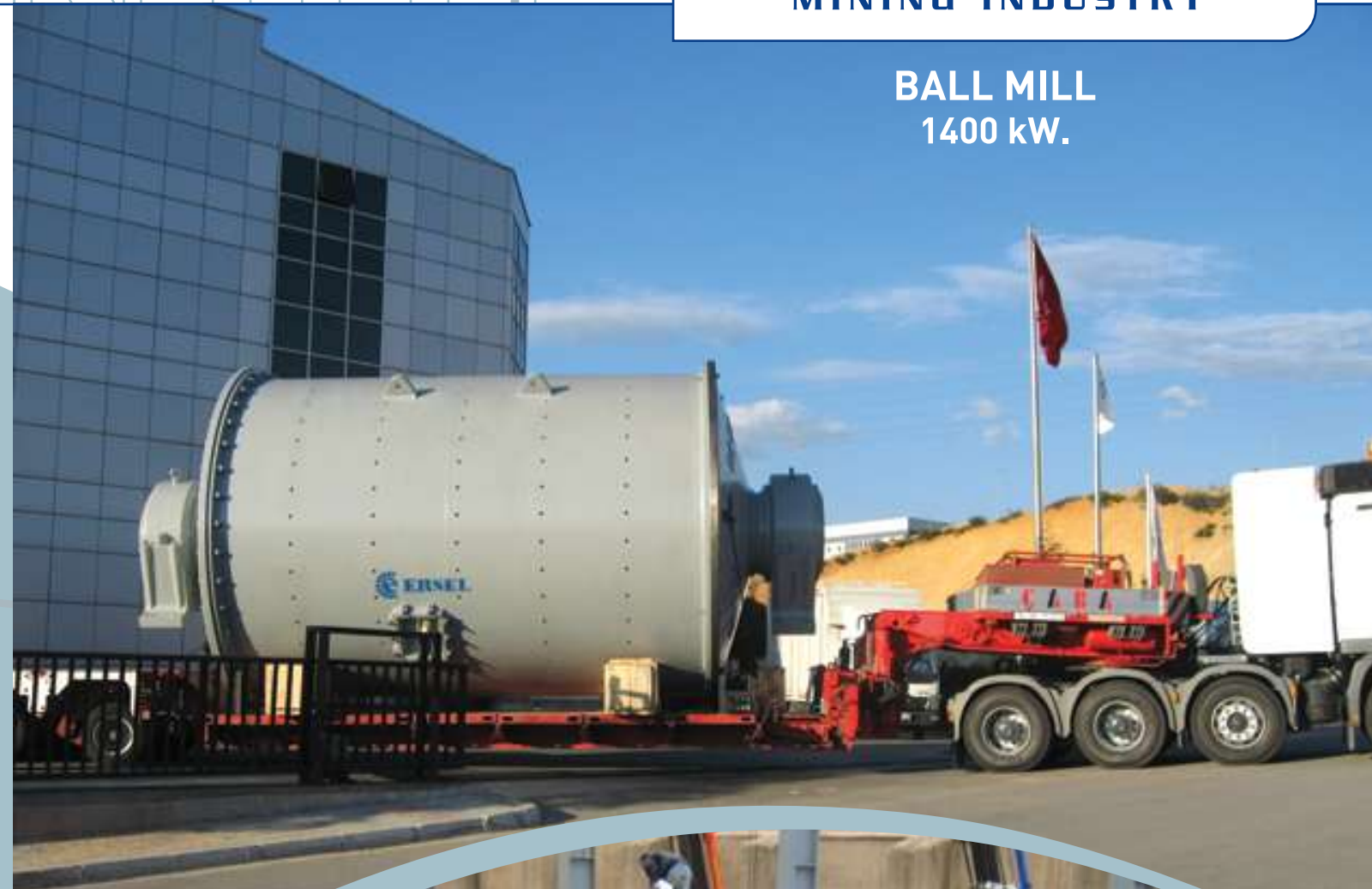


MILL FOR CALCITE GRINDING
ø : 2500 X 6000

MINING INDUSTRY



MILL PRODUCTION
(Pinions, Mill Heads and Bearings)



BALL MILL
1400 kW.



CRUSHING - SCREENING PLANT
(Esan-Eczacıbaşı Inc.-Çine)

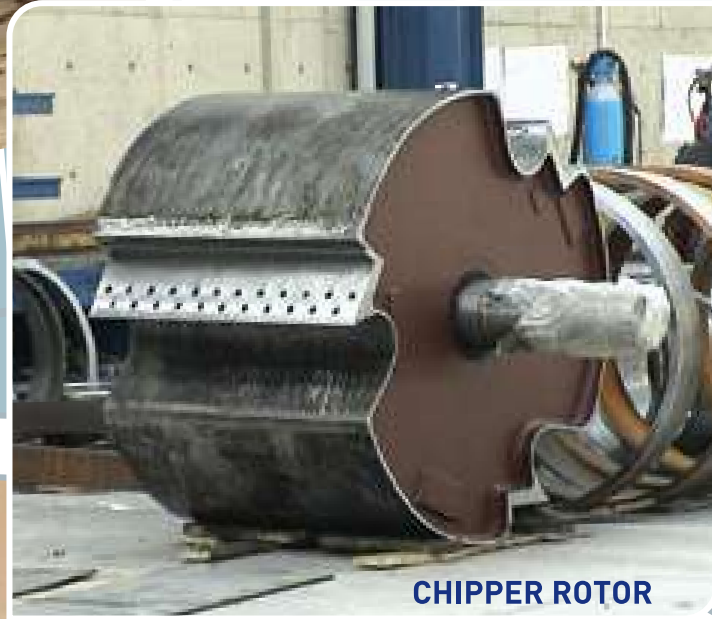


BALL MILL
ø : 4000 x 6000
(Eti Gümüş Inc.-Kütahya)



WOOD INDUSTRY

- FEED-DISCHARGE SCREWS
- PLUG SCREWS
- PLUG
- REFINER BLADES
- REFINER ROTOR-STATOR FLANGES



CHIPPER ROTOR



CASTING INDUSTRY



GÜRSETAŞ

CASTING INDUSTRIAL CO. LTD.

- | | |
|-----------------|-----------------------|
| GRAY IRON | PATTERN |
| DUCTILE IRON | HEAT TREATMENT |
| STEEL | SPECTRAL ANALYSIS |
| STAINLESS STEEL | MECHANICAL TESTS |
| SPECIAL ALLOYS | MICROSTRUCTURE |
| | HARDNESS TEST |
| | NON-DESTRUCTIVE TESTS |



CASTINGS OF CRUSHER AND MILL PARTS



15 TONS MELT CAPACITY





TOSB ORGANİZE SANAYİ BÖLGESİ 41490 Şekerpınar - Gebze / KOCAELİ - TURKEY
Tel: +90 (262) 658 13 40 (5 lines) Fax: +90 (262) 658 05 27 e-mail: ersel@ersel.com
www.ersel.com

