Preparation System for Special Concretes

Project BREMER AG, Paderborn
Project BREMER AG, Paderborn, Germany: The most important data relating to the implemented project

A__Feeding level
Multichamber silo with 8 chambers, laser level measuring system, and heater

B__First scale platform
- 8 feeding gates (stainless steel) with silo drainage equipment
- Central main scale for aggregates (sands, grits)
- 13 screw feeders for binder
- 2 active filters for dust extraction from the two prehoppers and the two RV24 Mixers
- 3 air-shock blasters as discharge activators
- Hot air pipe with 8 valves for regulating the heating of the chambers
- 8 temperature monitoring units

C__Second scale platform
With a rotary distributor, docking station, 2 prehoppers to the mixers and quick discharge function

D__Feeding of PP fibers and steel fibers
fully automated via belt conveyor to the mixer inlet

E__Mixer platform
2 RV24 Intensive Mixers with automatic high-pressure cleaning and residual water extraction equipment

F__Underneath the mixer platform
- 2 movable units for transferring the concrete: Surge hoppers under the mixers (verification scales) for loading the stacker buckets
- Additional intermediate hoppers for delivering the concrete to the truck mixer

EIRICH designs systems as needed, with one or several mixing lines as a core package solution or as a complete system.

According to customer requirements, the equipment is designed as a tower system, as an in-line or stage system, or as a combined system.
Industrial Mixing and Fine Grinding Technology
Tradition and innovation since 1863

EIRICH stands worldwide for a comprehensive range of products and services in the field of preparation technology. Its particular focus is on mixing and fine grinding technology, with know-how developed over 150 years of close cooperation with industrial users, universities and research institutions. Pursuing a corporate philosophy of operating internationally and thereby ensuring close proximity to every customer, the EIRICH Group has secured its place in all the key economic regions of the world.

The focus is on innovative technology for machinery and systems engineering designed to offer solutions for high-standard preparation tasks from a single source. Applications and process technology with own test centers, a high vertical range of production and comprehensive after-sales service provide the ideal basis for the development of modern and economical processes for a multitude of industries.

Building materials – Ceramics – Glass – Carbon paste – Battery paste
Friction linings – Metallurgy – Foundries – Environmental protection

The EIRICH Group worldwide:

Maschinenfabrik Gustav Eirich GmbH & Co KG
Postfach 11 60
74732 Hardheim, Germany
Phone: +49 6283 51-0
Fax: +49 6283 51-325
E-Mail: eirich@eirich.de
Internet: www.eirich.com

Eirich France SAS
Saint-Priest, France

Eirich Impianti S.r.l.
Mailand, Italy

OOO Eirich Maschinentecnik
Moskau, Russia

OOO Eirich Maschinentecnik
Dnepropetrovsk, Ukraine

Eirich East Europe GmbH
Representative Kazakhstan
Almaty, Kazakhstan

Eirich Machines, Inc.
Gurnee, IL, USA

Eirich Industrial Ltda.
Jandira S.P., Brazil

Nippon Eirich Co. Ltd.
Nagoya, Japan

Nippon Eirich Co. Ltd.
Australia Branch
Willawong, Brisbane, Australia

Eirich East Asia/Pacific
Seoul, Republic of Korea

Eirich Group China Ltd.
Shanghai & Beijing, P.R. China
Eirich Machinery Jiangyin Co., Ltd.
Jiangyin, Jiangsu Province, P.R. China

Eirich India Pvt. Ltd.
Mumbai, India

H. Birkenmayer (Pty.) Ltd.
Isando, Republic of South Africa

www.eirich.com

The Pioneer in Material Processing®