

The Rapid logo, featuring the word "rapid" in a bold, white, sans-serif font. The letter "a" is stylized with a yellow and orange circular graphic element. The logo is set against a black rectangular background in the top right corner of the image.

rapid



MACHINERY MANUFACTURERS

TO THE CONCRETE, CONSTRUCTION
AND ENVIRONMENTAL INDUSTRIES

www.rapidinternational.com

HOME OF THE CONCRETE MIXER

A home grown success story

Established in 1969, Northern Ireland based Rapid International delivers high quality, reliable equipment to the concrete, construction and environmental industries. Today, with a presence in more than twenty countries worldwide via an ever expanding international dealer network, Rapid is a trusted partner to a wide variety of customers ranging from multinational construction groups to small concrete producers.

Rapid is a global leader in the manufacturing of:

- ▶ Pan, Planetary & Twin Shaft Concrete Mixers
- ▶ Mobile Continuous Mixing Plant/Pugmills
- ▶ Specialised Mobile Continuous Mixing Plant
- ▶ Mobile/ Fixed/ Bespoke/ Compact Batching Plants
- ▶ High Pressure Mixer Washout Systems
- ▶ Silos
- ▶ Spare Parts

Rapid's vast experience over the last four decades ensures the highest quality design and manufacture of all equipment. Quality, reliability, efficiency and technological advancement are the greatest aims of Rapid's workforce, based at its impressive 50,000sq ft production facility and headquarters in County Armagh, Northern Ireland. Always innovating, Rapid's emphasis on product development is driven by the needs of its wide-reaching customer base, and the company's in house technical team consistently strive to meet the demands of total quality while exceeding customers expectations.

EXPERIENCE
COUNTS. FOUR
DECADES IN
THE INDUSTRY
GUARANTEES THE
HIGHEST QUALITY
DESIGN AND
MANUFACTURE
OF ALL OUR
EQUIPMENT.

INTERNATIONALLY RENOWNED

Depuis plus de 40 ans, Rapid International fabrique des produits pour les industries du béton et pour les secteurs du bâtiment et de l'environnement. Rapid International se dédie à fournir les meilleures solutions à ses clients avec une gamme de produits de qualité exceptionnels.

- ▶ Malaxeurs Turbos
- ▶ Malaxeurs Planétaires
- ▶ Malaxeurs à double arbres
- ▶ Centrales de Malaxage Continus
- ▶ Centrales à béton mobiles
- ▶ Centrales à béton
- ▶ Systèmes du nettoyage du malaxeurs

Компания Rapid International Ltd хорошо известна как один из ведущих мировых производителей оборудования для бетона:

- ▶ Барабанные смесители
- ▶ Планетарные смесители
- ▶ Двухвальные смесители
- ▶ Мобильные бетонные заводы и смешивающие установки непрерывного цикла действия
- ▶ Мобильные бетонные заводы циклического действия
- ▶ Бетонные заводы изготавливаемые в соответствии с техническими условиями заказчиков и
- ▶ Системы промывки смесителей (миксеров).

Попутателями нашей продукции являются не только местные компании, но и большинство крупнейших мировых производителей бетона. Мы поставляем оборудование для таких секторов промышленности как строительство, производство бетона, экология (восстановление грунтов и т.п.).

Постоянное совершенствование дизайна, методов производства, производительности и качества является целью и обязанностью каждого сотрудника Rapid International.

Rapid International Ltd stellt seit mehr als 40 Jahren Produkte für die Beton-, Bau- und Umweltindustrie her.

Zu unseren Kunden gehören nicht nur lokale Unternehmen, sondern auch die meisten der größten Betonwerke der Welt.

Unser gesamtes Team, vom Geschäftsführer bis zum Techniker, verfolgt das gleiche Ziel: Maschinen produzieren, die den Ansprüchen von Ihnen, unserem Kunden, gerecht werden.

Jeder einzelne Mitarbeiter im Rapid Team arbeitet daran, unsere Produkte zu verbessern. Ständige Verbesserungen der Qualität, des Designs sowie bei den Herstellungsverfahren und der Produktivität sind das Ziel und die Verantwortung von uns allen.

Rapid produziert:

- ▶ Planetenmischer
- ▶ Doppelwellenmischer
- ▶ Tellermischer
- ▶ Anlagen
- ▶ Kontinuierliche Mischanlage
- ▶ Ersatzteile
- ▶ Hochdruck Mischerreinigungsanlagen

Rapid International ha fundado hace 40 años y fábrica los productos para los mercados hormigones, construcciones y medioambiental. Estamos situado en Irlanda del Norte y la fábrica es bastante grande (36,000 sq ft). Aspiramos a los niveles altos en los proyectos, la producción y la distribución.

- ▶ Hormigoneras planetarias
- ▶ Hormigoneras tipo cuba
- ▶ Mezcladora de doble eje
- ▶ Plantas de hormigón
- ▶ Plantas de amasadora móvil
- ▶ Sistema de limpieza para mezcladoras



A WORLD CLASS PRODUCT RANGE



MIXER RANGE

The heart of any concrete plant, Rapid's quality, durable concrete mixer range includes pan, planetary and twin shaft options. Built as standard with chill cast tiles, Rapid delivers low maintenance costs across the entire range. Rapid's planetary option is ideal for the pre-cast industry as well as mixing semi-dry coloured concrete. Planetary outputs range from 0.375m³ to 3m³ per hour.

The Rapid Pan (outputs 0.5m³ - 4m³) is the ultimate mixer for the ready mixed industry due to its high outputs and Rapid is the sole UK manufacturer of 4m³ output pan mixers.

Rapid's range of Twin Shaft concrete mixers (outputs 3m³ - 4m³) are ideal for the ready-mix industry due to their high outputs, fast mixing time and compact design. Rapid's Twin Shaft mixers have heavy duty extra thick chill cast tiles throughout, offering low maintenance costs.



MOBILE BATCHING PLANTS

Rapid's fully mobile Rapidbatch 70 & 120 mobile batching plant offers super mobile batching with outputs from 70m³ to 120m³ per hour. Fast on-site set up within 1 day means less downtime and increased efficiency for large construction projects.

Rapid's Transbatch (outputs of 40, 60 & 100 m³ per hour), offers a more compact solution for mobile batching in a single load road towable unit, which folds and dismantles for transport. The Transbatch is perfect for remote location projects.



MOBILE/ SPECIALISED CONTINUOUS MIXING PLANTS

Totally mobile and fully self contained with its own power source and self erecting system, the Rapidmix mixes up to 400 or 600 tonnes per hour depending on application. Rapidmix is fully operational within 2-3 hours and is typically used for RCC (roller compacted concrete), road sub base and a wide range of environmental applications including contaminated land treatment and soil stabilisation.



HIGH PRESSURE MIXER WASHOUT SYSTEMS

Proper mixer cleaning and maintenance is critical to prevent build up. The compact Rapid Jetwash High Pressure Mixer Washout System offers powerful concrete mixer cleaning in just 4 minutes using 2000PSI (140BAR) water pressure, reducing mixer wear and increasing the potential lifespan of the mixer. Available in both 2, 3 & 4 pump models.

FAST-TRACK SPARES

Rapid's service doesn't stop the moment your plant is erected: our in-house spares department provides a wide range of spare parts for all mixer types, silos and plant. Rapid offers high inventory levels and a FAST-TRACK service, combined with highly competitive rates.



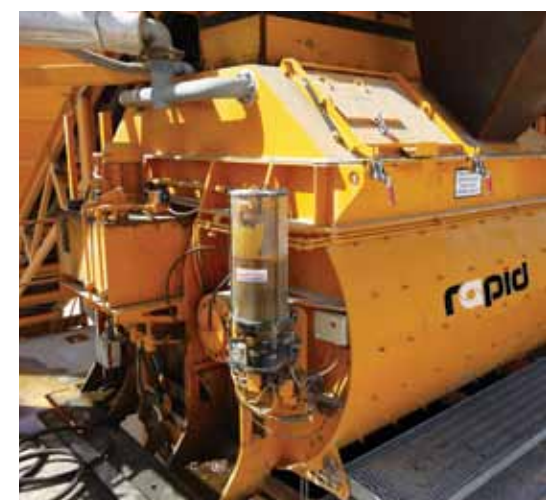
CONCRETE INDUSTRY

Rapid's range of batching plants, concrete mixers and continuous mixing plants are ideal for a wide range of concrete processes, including:

- ▶ Ready-mix Concrete
- ▶ Block & Paver Making
- ▶ Pre-cast Concrete
- ▶ Architectural Pre-Cast Concrete
- ▶ Pre-Stressed Concrete
- ▶ Decorative Concrete
- ▶ Fibre Reinforced Concrete
- ▶ Reinforced Concrete
- ▶ Self-Compacting Concrete (SCC)
- ▶ Mortars and Grouts

"Rapid provided us with the design and build quality that we demand of our suppliers and the application of the health and safety aspects of the plant. They also had prior experience of the relatively new process we wanted to establish, and were flexible in accommodating design changes."

Adam Day - Group Director, Day Aggregates, London





CONSTRUCTION INDUSTRY

Rapid's Rapidmix continuous mixing plant and Rapidbatch/Transbatch mobile batching plant are suitable for the following construction projects:

- ▶ Airport Runways
- ▶ Dam Construction
- ▶ Bridge Building
- ▶ Wind Farm Bases
- ▶ Paving and Slip Forming
- ▶ Road Construction
- ▶ Ports and Airport Construction
- ▶ Power Plants
- ▶ Factories/Warehouses & Warehouse Flooring
- ▶ Large Housing Developments/Hi-Rise Apartment Blocks
- ▶ Canals
- ▶ Car Parks
- ▶ Tunnels

"We considered several batching plant manufacturers and are very pleased with the plant chosen from Rapid International. The batching plant has performed reliably and accurately and we look forward to a long relationship with Rapid."

Darren Forrester - Joint Managing Director, Skene Group, Scotland



ENVIRONMENTAL INDUSTRY

The Rapidmix continuous mixing plant is appropriate for a wide range of environmental applications, including, but not limited to:

- ▶ CTB - Cement Treated/Stabilised Base
- ▶ Bentonite Enriched Soils
- ▶ Contaminated Land Treatment
- ▶ RAP - Recycled Asphalt Paving
- ▶ Coldmix - Foamed Bitumen / Bitumen Emulsion'

"I can say with confidence that the Rapid Mix plant is far superior to our original plant it replaced on site in many significant ways. Reliability has been flawless. Process controls regarding reagent mix consistency have been equally dependable, and daily clean-up design considerations could not have been better. The mill operates at noticeably lower noise levels and the production rate has left me with only the problem of keeping the reagent deliveries scheduled quickly enough."

Bill Haynes - Project Manager, AECOM, USA





Rapid International Ltd

(Headquarters)
96 Mullavilly Road
Tandragee
Co. Armagh
Northern Ireland
BT62 2LX

T: +44 (0) 28 3884 0671
E: marketing@rapidinternational.com

www.rapidinternational.com