



VANGUARD
ENGINEERING



www.vanguardengineer.com



Vanguard Machinery

Vanguard Machinery was established in the United Kingdom with the aim of offering rental road-mobile ship unloaders to companies importing bulk materials such as cement, fly ash and GGBS. With our 24/7 maintenance services and available spare parts, we aspire to provide our customers the leeway to focus on their core business.

Vanguard Machinery is a subsidiary of the company VURMAK, founded in 1985, which employs 230 employees in three factories with a production area of 27,000m². Our product range includes Pneumatic and Screw Type Ship Unloaders, Dry Bulk Terminals, Self-Unloading Cement Carriers, Wagon and Truck Loading Systems, Wagon Unloading Systems, Concrete Batching Plants, Eco Hoppers, Big-bag Unloaders, Automation Systems for concrete batching plants, ship unloaders and dry bulk terminals.

Our wealth of knowledge and resources permits us to provide one source solutions for even the most challenging requirements. We are pleased to be your solution provider and always seeking the most efficient, cost-worthy and environment-friendly solution designed for your specific needs.

IN THE VANGUARD OF INNOVATION,
ACCESSIBILITY, SUSTAINABILITY



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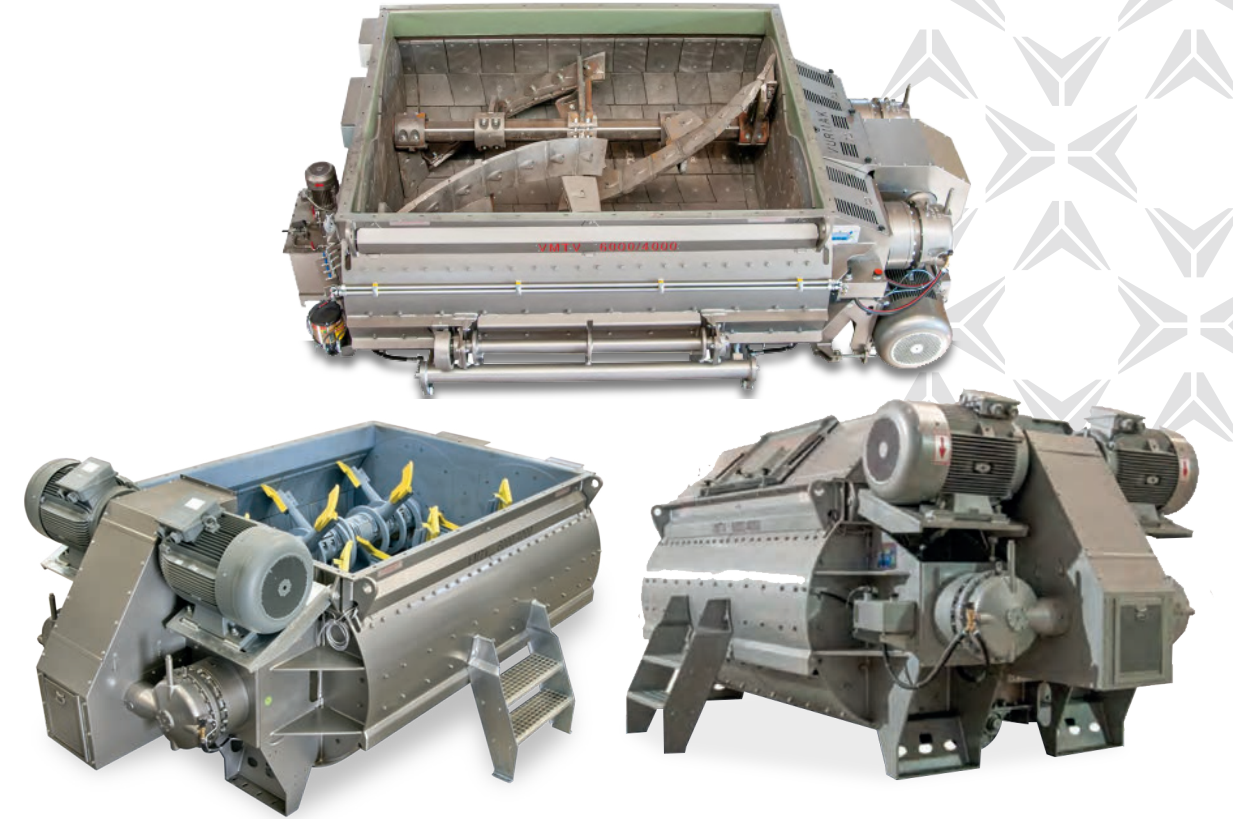
MIXER

Twin Shaft Mixers

Premium Quality Mixers, Engineered for Durability and Effortless Maintenance. Built to Last, with Minimal Need for Spare Parts.

Twin shaft mixers are available in 1500/1000L., 3000/2000L., 4500/3000L., 6000/4000L., 7500/5000L., 8000/6000L. capacities. It has become indispensable for high-class concretes thanks to its feature to obtain high-level homogeneity in a short time by its excellent mixing technique.

Specially designed mixing arms used to mix coarse-grained aggregates such as the sub-bases of dam or runway concretes. Ni-hard inner wear plates with high abrasion resistance and long life are used. Discharge gate is operated by hydraulic pump. Concrete discharged in a short time thanks to the cover extending along the cauldron. The Automatic Lubrication Pump, which provides central lubrication, automatically lubricates the bearings and increases the life and efficiency of the mixer.



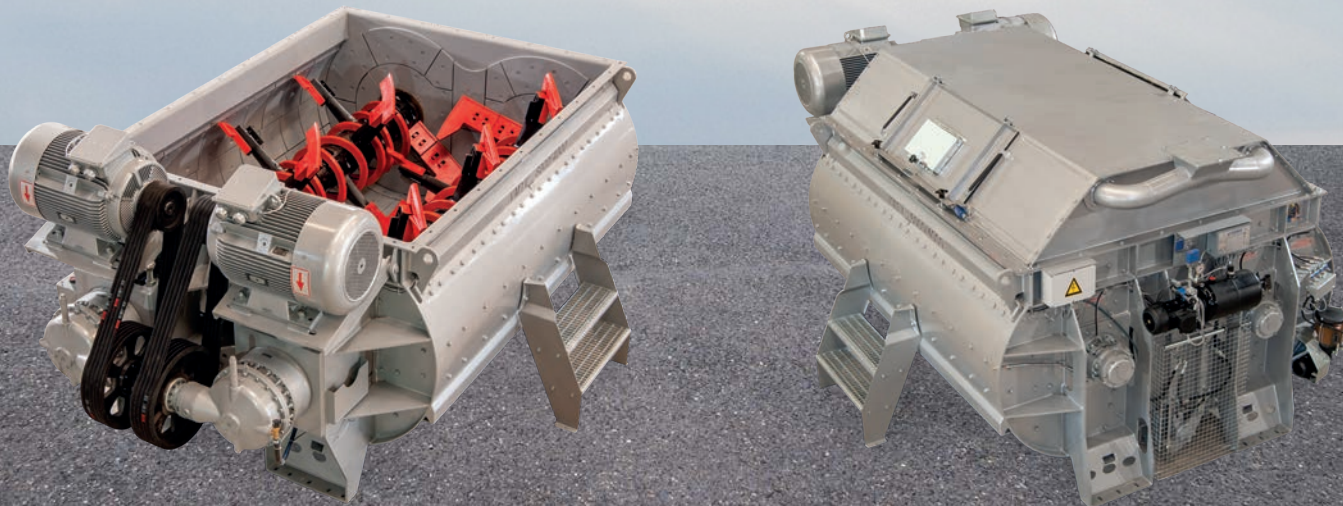
Hazır Beton Santralleri Mikserler Çift Şartlı Mikserler

Çift Şaftlı Mikserler, 1500/1000L., 3000/2000L., 4500/3000L., 6000/4000L., 7500/5000L., 8000/6000L. kapasitelerde üretilmektedir.

Mükemmel karıştırma tekniği ile çok kısa sürede yüksek düzeyde homojenlik elde edebilme özelliği sayesinde üst sınıf betonlar için vazgeçilmez bir hale gelmiştir.

Baraj ve pist betonlarının alt temelleri gibi iri taneli agregaları karıştırmak için özel dizayn edilmiş karıştırma kolları kullanılmaktadır. Aşınmaya karşı yüksek mukavemetli ve uzun ömürlü Ni-Hard iç aşınmaz plakaları kullanılmaktadır.

Döküş kapağı hidrolik pompa ile tahrik edilir. Kazan boyunca boydan boya uzanan kapak sayesinde malzeme kısa sürede boşaltılır. Merkezi yağlamayı sağlayan Otomatik Yağlama Pompası otomatik olarak yatakları yağlayarak mikser ömrünü ve verimini artırır.



MIXER

Pan Mixers

Premium Quality Mixers, Engineered for Durability and Effortless Maintenance. Built to Last, with Minimal Need for Spare Parts.

Pan type mixers are available in 750/500L., 1500/1000L., 3000/2000L. and 4500/3000L. capacities.

Homogeneity is obtained in a very short time due to the number and arrangement of mixing arms.

More than one discharge gate can be connected to the cauldron. The elimination of bearings in the design prevents problems associated with bearing usage such as leakage. The wide service hatch enables easy inspection and revision to the mixer.



Hazır Beton Santralleri Ekipmanı Mikserler Pan Mikserler

Pan Mikserler 750/500L., 1500/1000L., 3000/2000L. ve 4500/3000L. kapasitelerinde üretilmektedir.

Çok sayıda karıştıma kolu olması ve dizilişleri sayesinde çok kısa karışım sürelerinde homojenlik elde edilir.

Kazana birden fazla döküş kapağı takılabilir. Pan mikserlerde yatak olmaması nedeni ile şerbet sızması veya rulman problemi gibi sorunlar oluşmaz. Geniş bakım ve servis kapağı bakım ve revizyon işlerini kolaylaştırır.



MIXER

Planetary Mixers

Premium Quality Mixers, Engineered for Durability and Effortless Maintenance. Built to Last, with Minimal Need for Spare Parts.

Planetary mixers are available in 750/500L., 1500/1000L., 3000/2000L. and 4500/3000L. capacities.

Planetary mixers, which are preferred for use in special concrete productions such as low-slump precast, provide more homogeneous concrete production in high capacities due to its double mixing arm.

They can be produced with double discharge gate in different capacities. Due to the large diameter of the discharge gate, the material can be discharged in a short time.



Hazır Beton Santralleri Ekipmanı Mikserler Planet Mikserler

Planet Mikserler 750/500L., 1500/1000L., 3000/2000L. ve 4500/3000L. kapasitelerinde üretilmektedir.

Düşük slamplı Prekast gibi özel beton üretimlerinde kullanımı tercih edilen Planet mikserler çift karıştırma koluna sahip olması nedeniyle yüksek kapasitelerde daha homojen beton üretimi sağlar.

Farklı kapasitelerde çift boşaltım kapaklı olarak üretilebilirler. Boşaltma kapağının büyük çapı sayesinde malzeme kısa sürede boşaltılabilir.

WASHING SYSTEM

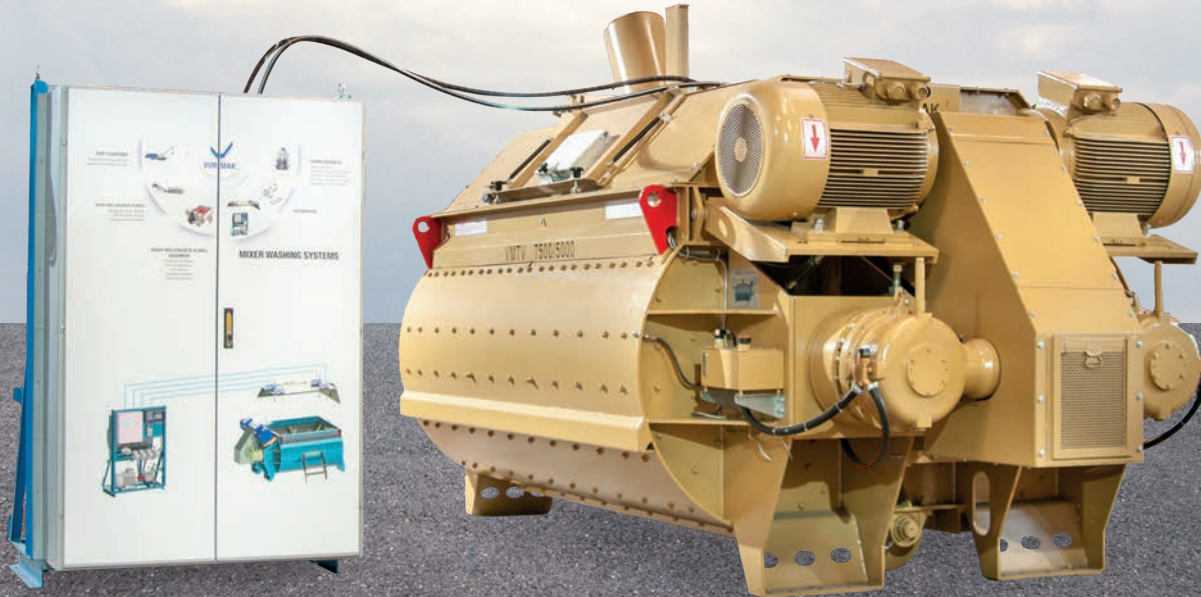
Mixer Washing

Maximize Abrasive Lifespan and Optimize Water Usage with Our Innovative Mixer Washing System.

Automatic Mixer Washing Systems can be integrated to any concrete batching plant mixers in order to clean the interior of the mixer with efficiency. With 4 nozzles attached to the interior of the mixer, the system cleans the interior of the equipment with up to 100 bar pressure, reducing water usage and increasing the lifespan of the abrasives inside the mixer.

Endüstriyel Ürünler Mikser Yıkama

Otomatik Mikser Yıkama Sistemleri, herhangi bir beton santrali mikserine entegre edilebilir ve mikserin iç kısmını verimli bir şekilde temizlemek için tasarlanmıştır. Mikserin iç kısmına monte edilen 4 adet nozül sayesinde sistem, 100 bar'a kadar basınçla temizlik yaparak su tüketimini azaltır ve mikser içerisindeki aşınan bileşenlerin ömrünü uzatır.



TELESCOPIC CONVEYOR

Telescopic Belt Conveyor

Compact, adjustable, and high-capacity with flexible lengths and, ideal for various material handling needs.

TELESCOPIC CONVEYOR has a carrying capacity of 4S 80kg/m.
When closed it is only 6m long and occupies a little space.
While wide open, the desired length is achieved from 15m to 21m. It has an operating angle of 0° - 5°, which can be adjusted according to the vehicles to be loaded. It has a belt working speed of 1m/s.

PVC belt width 600 mm, 800 mm, 1000 mm
Weight: 4300 kg
Transport quality: Parcel, Package, Sack, Bag etc.

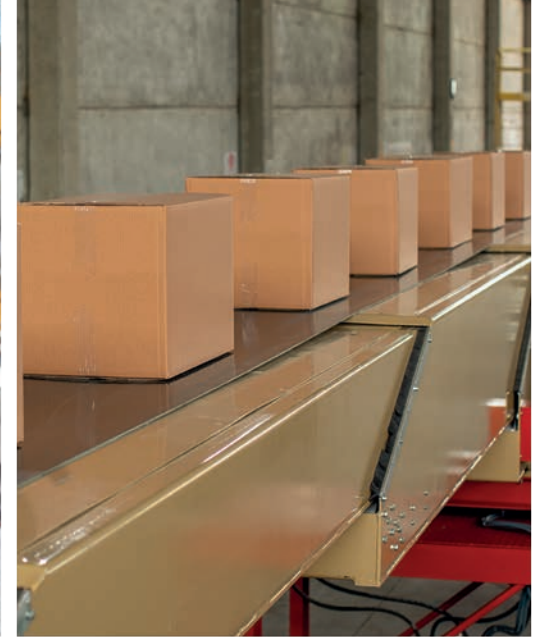


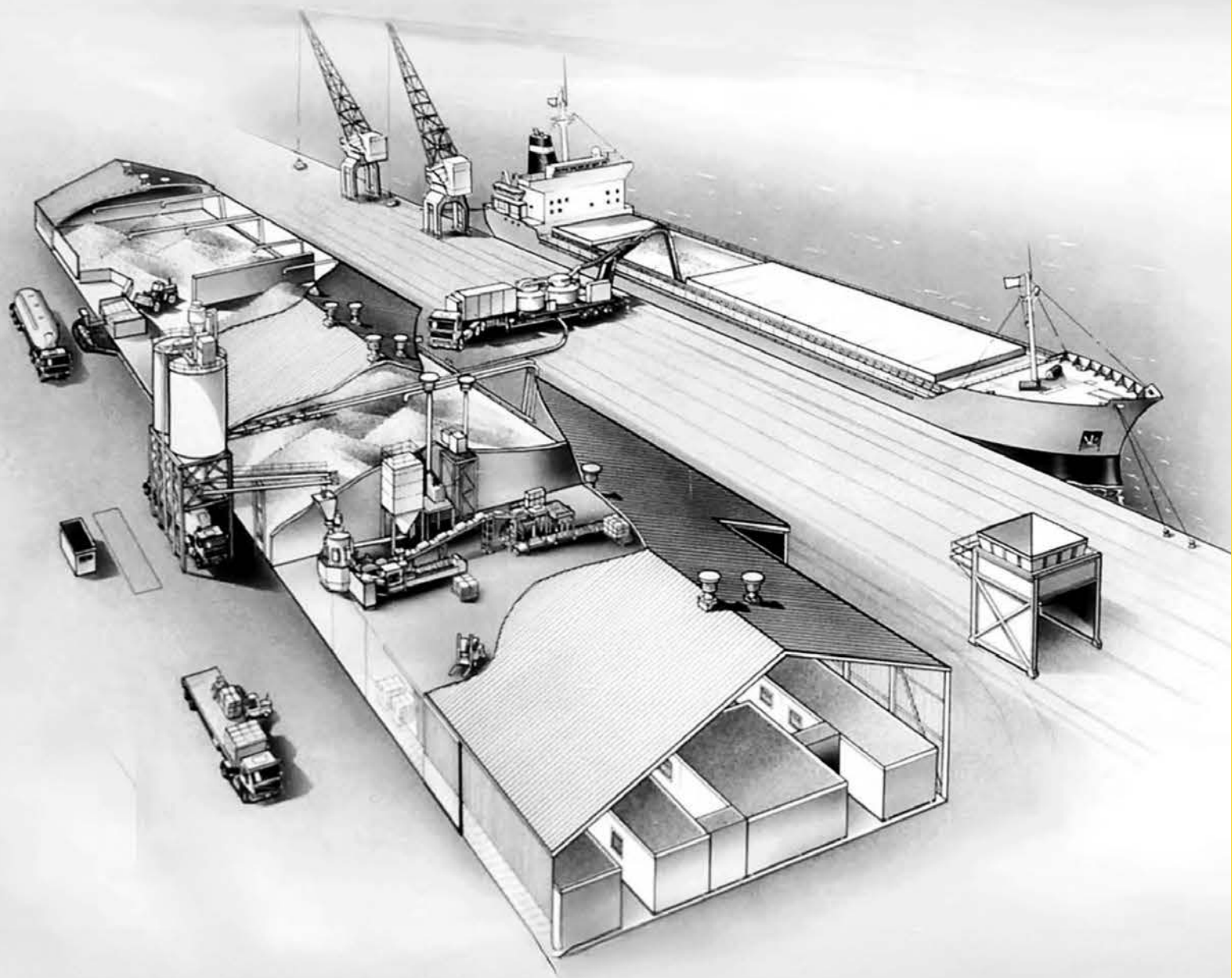
Endüstriyel Ürünler Teleskopik Band

TELESKOBİK BANT 4S 80kg/m taşıma kapasitesine sahiptir. Kapalı durumda sadece 6m uzunluğundadır ve az yer kaplar.

Açık durumda ise 15m'den, 21m'ye kadar istenilen uzunlukta üretim yapılmaktadır. Yükleme yapılacak araçlara göre ayarlanabilen 0°-5° çalışma açısına sahiptir. 1m/s band çalışma hızına sahiptir.

PVC band genişliği 600mm, 800mm, 1000mm
Ağırlık: 4300 kg
Taşıma niteliği: Koli, Paket, Çuval, Torba vb.







MERSİN YAKAKÖY FACTORY

Anadolu Quarter Atatürk Blvd. No: 58
Akdeniz Mersin / Turkey
Tel : +90 324 454 06 05
Fax : +90 212 274 59 26
Gsm: +90 532 111 04 24
info@macvanguard.com

TARSUS FACTORY

Tarsus Organised Industrial Zone 9. Ave.
No:1 Tarsus / Mersin / Turkey
Tel : +90 324 676 47 64
Fax : +90 212 274 59 26
Gsm: +90 532 111 04 24
info@macvanguard.com