

MIXON®
ITALIA



CONCRETE PLANTS

PROFILO DELLA SOCIETA' COMPANY PROFILE

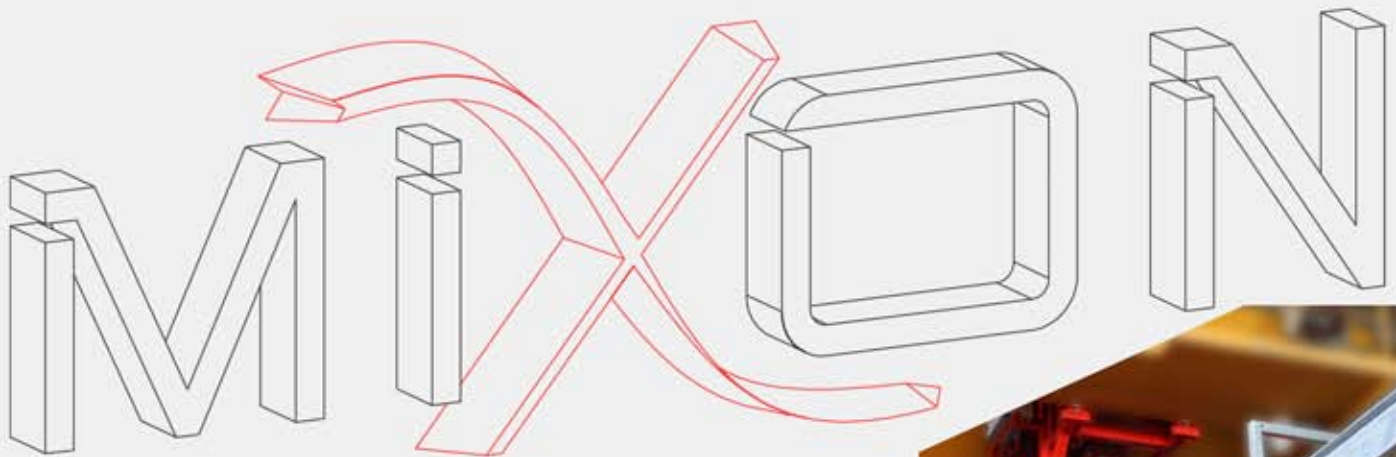
MIXON is a young dynamic company born from the fusion of four professionals coming from concrete industrial activities.

The company was founded upon the initiative of four members with the intent to operate in the field of industrial batching, with special regard to construction sites activities and post sale services.

Founding members can boast a long lasting experience in the field of concrete batching plant for precast productions and ready mix.

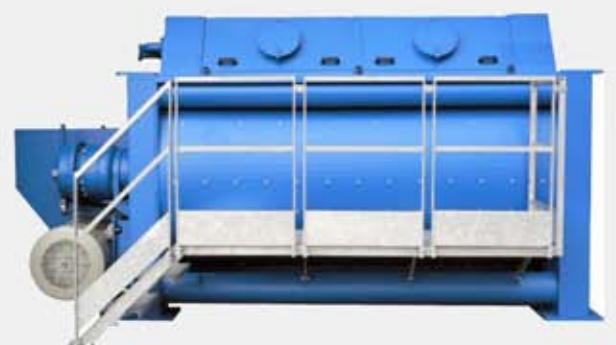
MIXON operates both in the field of industrial Precast and ready mix, providing comprehensive support from the design to the plant construction, and offers both standard and tailored solutions.

The company produces its own control software, resulting in effective cost reduction, higher flexibility and a tailor-made control equipment.



The company operate also in the field of industrial batching plant providing the following services:

- ✓ Certification and or revamping of existing plants.
- ✓ Displacement of existing batching plant, including upgrading to current norms.



**READYMIXBATCHING PLANTS
CENTRALES A BETON POUR LE BPE**



**TOWER BATCHING PLANTS
CENTRALES A BETON TOUR**



**PRECAST PLANTS
CENTRALES A BETON POUR
LA PREFABRICATION**



**MOBILE PLANTS
CENTRALES A BETON MOBILES**



**CONCRETE DELIVERY
TRANSPORTE DU BETON**



**AUTOMATION & SOFTWARE
AUTOMATIONS SOFTWARE**



**IMPIANTI A TORRE E TRASPORTO DEL CALCESTRUZZO
TOWER BATCHING PLANT & CONCRETE DELIVERY
CENTRALES A BETON TOUR ET TRANSPORT DU BETON**





Carrello aereo
Flying bucket
Bennes aériennes



Benne getto per carriponte e carrigetto per solaio estruso
Casting buckets for bridge cranes and casting cranes
Bennes du béton pour ponts roulant et ponton roulant de colée



IMPIANTI DI PREFABBRICAZIONE PRECAST BATCHING PLANT CENTRALES A BETON POUR LA PREFABRICATION



Vagone pesatore
Mobile weighing scale for Aggregates
Vagon peseur mobiles pour agregats





Doppio cono di estrazione per ogni inerte
Double extraction mouth each aggregate bin.
Double casque d'extraction chaque trémie.



Bilance cemento
Cement dosing scale
Bascule à ciment



IMPIANTI DI PREFABBRICAZIONE PRECAST BATCHING PLANT CENTRALES A BETON POUR LA PREFABRICATION



Bilance Cemento
Cement dosing scale
Bascule à ciment




Piani di manutenzione mescolatori, zincati a caldo, con pavimento antiscivolo in alluminio bugnato
Mixer's platform with hot-dip galvanized frame and aluminum anti-slip floor.

Plateforme malaxeur avec charpente galvanisée et plancher en aluminium anti glissement.





 Carrello automatico di mixaggio del calcestruzzo colorato COLORMIX concrete delivery & mixing
Transporte et mixage du béton COLORMIX



**BETONAGGIO PER AUTOBETONIERA
READYMIX BATCHING PLANTS
CENTRALES A BETON POUR LE B.P.E.**



Bilance acqua ed additivi in acciaio INOX
Water and additives dosing scale made of stainless steel
Bascule de l'eau et bascule adjuvants en acier INOX



Nastri estrattori per inerti
Aggregates extraction belt
Tapis extraction agrégats





Nastri trasportatori con telai zincati a caldo
Conveyor belts with hot-dip galvanized main frame
Tapis convoyeurs avec structure galvanisé a chaud



Cabine di comando
Control cabin
Pupitres de pilotage



COMPACT

Impianto monoblocco con Mescolatore planetario
 Monobloc batching plant with Planetary mixer
 Implantation à béton monobloc avec Malaxeur planétaire



Trasporto dell'intero impianto con un solo camion (o container 40'')
 Transport of the entire plant in a single truck (or 40'' container)
 Transport complet dans un seul camion (ou 40'' conteneur)

CARATTERISTICHE TECNICHE TECHNICAL INFORMATION CARACTERISTIQUES TECHNIQUES

	MODELLO Compact 375	MODEL Compact 500
Produzione oraria - Hourly production - Production horaire	14 m ³	18 m ³
Resa del mescolatore - Mixer output - Rendement du malaxeur	450 lit.	600 lit.
N° di Inerti - Nr. of Aggregates - No. des Aggrégats	3	3
Capacità di stoccaggio - Storage capacity - Capacité de stockage	11 m ³	11 m ³
Potenza installata - Installed power - Puissance installée	22 kW	30 kW
Peso Totale - Total weight - Poids total	7400 kg	8000 kg

- ✓ Mescolatore planetario
Planetary mixer
Malaxeur planétaire



- ✓ Cabina di comando con monitor touch e software preinstallato
Control cab with Touch-screen color monitor and preinstalled MIXON software.
Cabine de commande avec le moniteur à écran tactile et MIXON logiciel pré-installé



- ✓ Compressore aria
Air compressor unit
Compresseur d'Air

**CARATTERISTICHE TECNICHE
TECHNICAL INFORMATION
CARACTERISTIQUES TECHNIQUES**

	MODELLO	MODEL	MODÈLE
	Fastbatch 35	Fastbatch 48	Fastbatch 65
Produzione oraria - Hourly production - Production horaire	35 m ³	48 m ³	65 m ³
Resa del mescolatore - Mixer output - Rendement du malaxeur	850 lit.	1150 lit.	1650 lit.
N° di Inerti - Nr. of Aggregates - No. des Aggrégats	3 / 6	3 / 6	4 / 8
Capacità di stoccaggio - Storage capacity - Capacité de stockage	45 m ³	45 m ³	60 m ³
Potenza installata - Installed power - Puissance installée	65 kW	75 kW	80 kW
Peso Totale - Total weight - Poids total	17400 kg	18700 kg	22500 kg

AUTOMAZIONI ED ACCESSORI AUTOMATIONS AND ACCESSORIES AUTOMATIONS ET ACCESSOIRES

- ✓ Gli impianti MIXON sono comandati da software interamente progettato e realizzato dai nostri tecnici.

Automazioni sviluppate con sistemi SKADA e tecnologia CLIENT-SERVER, con interfaccia multi screen e multi user.

Il software MIXON è in conformità ai requisiti prescritti dalle normative per la certificazione FPC dei prodotti in calcestruzzo.

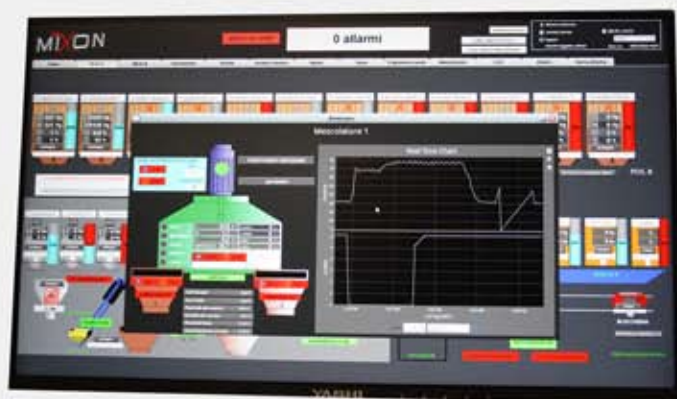
Reportistica personalizzabile ed innovativo sistema di AUTO-APPRENDIMENTO dei parametri di dosaggio

- ✓ The MIXON batching plants are controlled by software that is designed and produced entirely by our technicians.

Automations developed with SKADA systems and client-server technology, with multi-screen and multi-user interface

The MIXON software is in compliance with the legal requests regarding FPC certification
Customisation of work REPORTS.

Innovative SELF-LEARNING system of the batching parameters.



- ✓ Software bollettazione e gestionale clienti


Software for waybill and customer management.

Logiciel pour réception et gestion des clients.




Software di controllo automatico
Automatic control software
Logiciel de commande






 Apparecchiature elettriche con PLC integrato
 Electrical equipments and automation PLC
 Équipements électriques et automatisation avec PLC






 Impiantistica pneumatica protetta da agenti atmosferici
 Pneumatic plants protected from atmospheric agents.
 Plantes pneumatiques protégées contre les agents atmosphériques





 Controllo dell'intero impianto in remoto attraverso la rete Internet.
 Tele-assistenza e controllo in remoto con livelli di accesso protetti e personalizzabili
 Control of the entire system via the company network and Internet network.
 Tele-assistance and remote control with protected access levels, which can be customised.
 Contrôle de l'ensemble de l'installation à travers le réseau de l'entreprise et par le réseau Internet. Téléassistance et contrôle à distance avec des niveaux d'accès protégés et personnalisables.



 Controllo locale
 Local control
 Commande locale


 Salvataggio automatico dati
 Automatic Data Backup
 Archives de données Automatiques



 Controllo remoto
 Remote control
 Contrôle à distance


 Controllo remoto
 Remote control
 Contrôle à distance





 Sonda umidità inerti
 Aggregate moisture probes.
 Sonde humidité Agrégats.




 Sonda umidità Calcestruzzo
 Mixer moisture probes.
 Sonde humidité malaxeur.




 Controllo consistenza calcestruzzo
 con analizzatori di rete sulle 3 fasi
 Concrete consistency detection system
 by 3-phase network analyzers.
 Contrôle de la fluidité du béton avec
 analyseur d'électricité triphasés.





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