

ARCOMET7

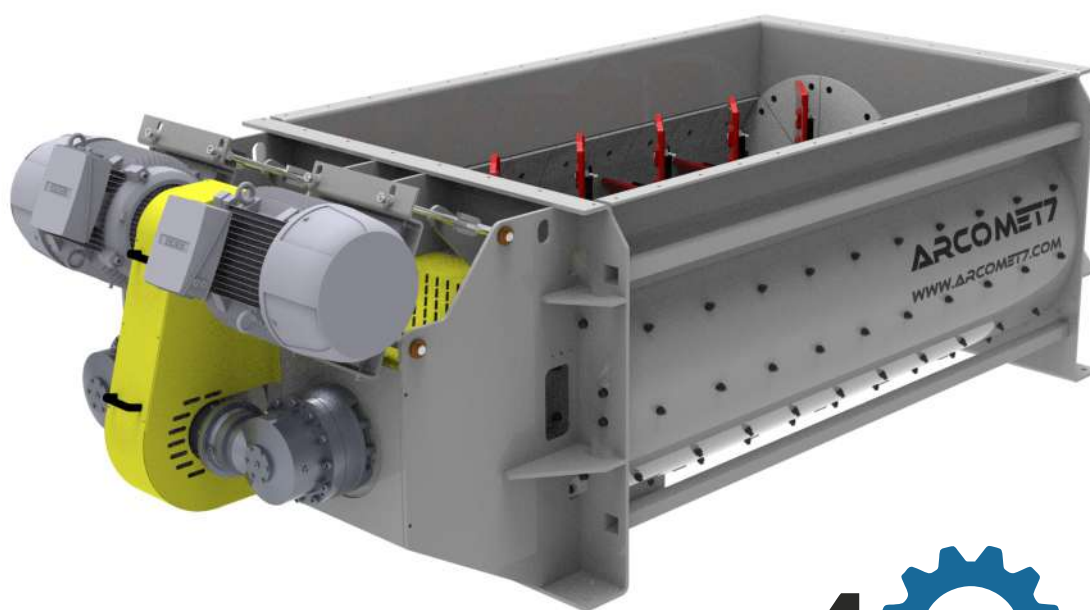
CONTINUOUS MIXER MDC

CONTINUOUS MIXINGS

GRAVEL

CEMENT

INERTIZED



OTHER MODELS OF MIXERS:

PLANETARY - MST

DOUBLE SHAFT - MDE

VERTICAL - MV

HELIX - MES

MOBILE VERTICAL - MVM



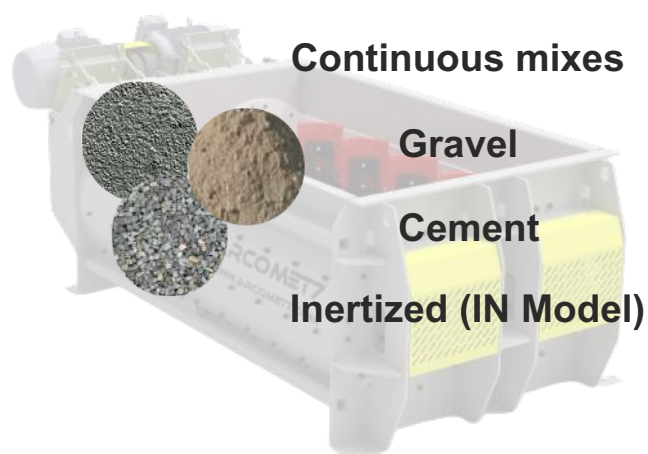
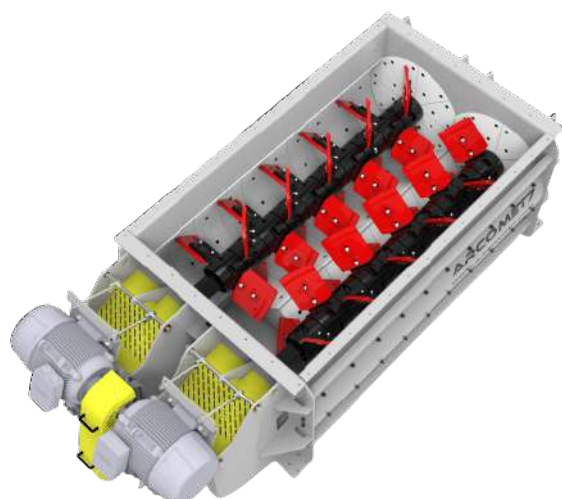
*More than 40 years of experience offering efficient mixing solutions that can be adapted to every need.
We have the largest range of mixers on the market.*

Mixer for continuous production with two horizontal shafts. Its wide variety of models allow productions from 150 to 500 T/h.

The arrangement of its axes and its cross mixing blades allow for homogeneity throughout the tank, avoiding dead spots or areas of low movement in it. They get the material to be transported from one axis to another.

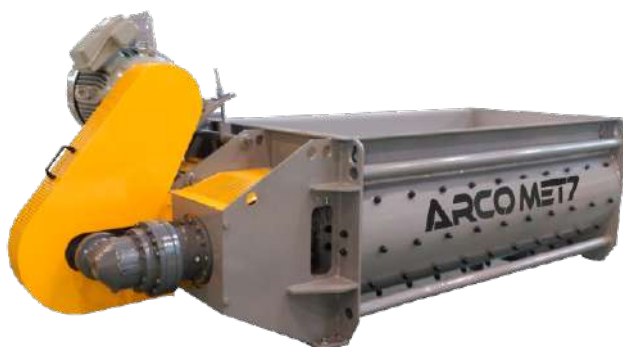
The continuous mixer is ideal for producing mineral mixes, dry mixes, heavy and inert concrete.

APPLICATION SECTORS:



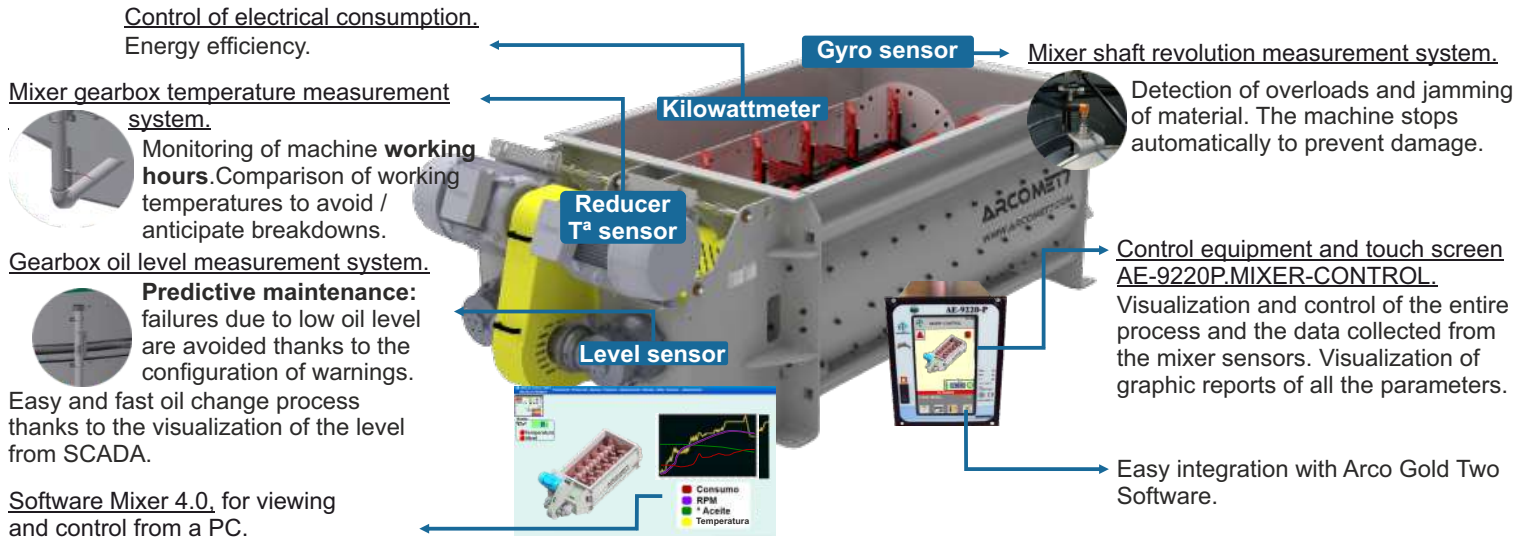
MAIN FEATURES

- ✓ Extraordinary results in high granulometry materials (up to 80 mm).
- ✓ Elastic couplings that extend the life of the drive system.
- ✓ Mixing and transport blades in Ni-hard cast iron.
- ✓ 400 HB 10mm inner linings.
- ✓ Manual lubrication system (optional: automatic lubrication system).
- ✓ Allows integration into existing installations.
- ✓ Very low maintenance.



SMART MIXER - INDUSTRY 4.0

Optionally, sensors can be installed that will collect status information from the mixer that will then be processed by the AE9220P.MIXER-CONTROL unit, this system will allow an intelligent mixing process.



POWER AND CONTROL ELECTRICAL CABINETS



When necessary, the design and manufacture of a custom electrical cabinet can be carried out.

- ✓ Supply voltage: 380/480VAC \pm 5%, 50/60Hz.
- ✓ Degree of protection Ip56.
- ✓ General switch / Sectionalizer.
- ✓ Emergency stop.
- ✓ Protection of motors, by means of circuit breakers adapted to the powers of the control elements.
- ✓ Mixing motor with static starter that ensures soft and progressive starting by torque control.
- ✓ Hydraulic group motor.
- ✓ Manual controls with synoptic signaling.

ACCESSORIES



Software Arco Mineral Platinum

Software for the management and communication of aggregate plants. It enables processes to be controlled both in the plant and remotely.



Washing System

Allows efficient cleaning thanks to the use of pressurized water through rotating heads.



Auto. greasing syst.

Uniformly dispenses the necessary grease to lubricate the sealing surface.



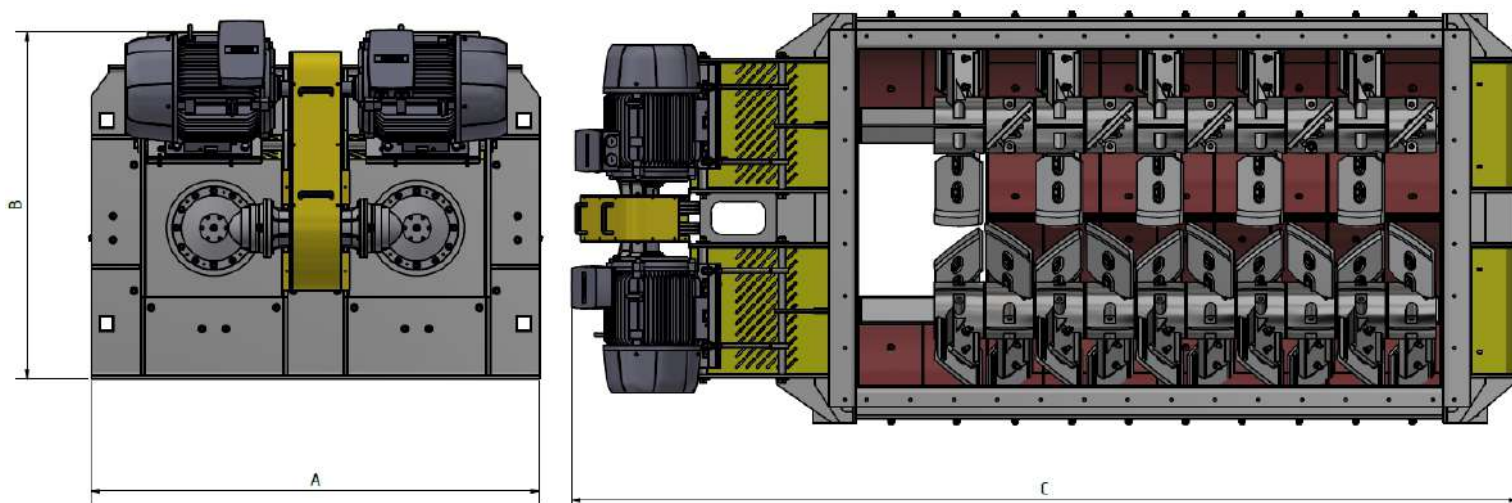
Electrical cabinet

Electrical cabinet with safety interlocks for total control of the mixer.

MODELOS MDC		100 / 150	200 / 250	200 / 250 IN *2	500
PRODUCTION *1	t/h	150	250	250	500
MIXING ARMS	Nº	24 + 24	28 + 28	32 + 32	18 + 18
MIXING MOTOR	Kw	30	37	37	2 x 37
MIXER WEIGHT	Kg	5000	5200	5500	8000
GRANULOMETRY	mm	0 to 80 mm	0 to 80 mm	0 to 50 mm	0 to 80 mm
A- MAXIMUM WIDTH	mm	1280	1280	1280	1880
B- MAXIMUM HEIGHT	mm	1250	1250	1250	1570
C- MAXIMUM LENGTH	mm	3600	3600	3600	4300

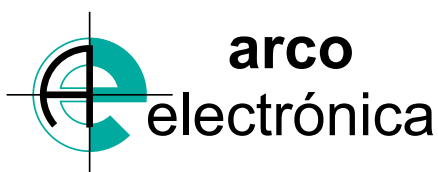
*1 Production based on standard concrete mix HA-25, for another type of mix consult production.

*2 Mixer for the inerting process with a greater number of arms for low granulometry materials.



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