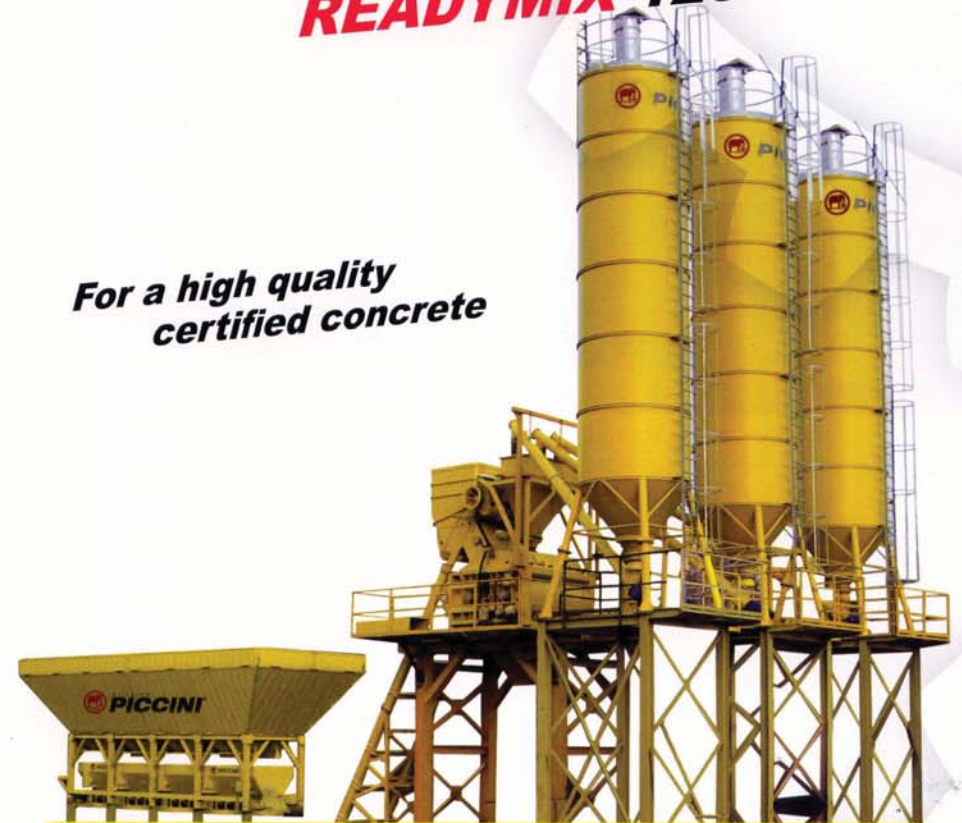


**READYMIX 30**  
**READYMIX 50**  
**READYMIX 90**  
**READYMIX 120**

*For a high quality  
 certified concrete*



officine  
**PICCINI®**



I dati contenuti in questo catalogo sono forniti a titolo indicativo. Il costruttore potrà apportare in qualunque momento modifiche ai modelli descritti in questo catalogo, per ragioni di natura tecnica o commerciale. Le illustrazioni di questo documento non mostrano necessariamente il prodotto in versione standard. Per ulteriori informazioni, il cliente è pregato di rivolgersi al più vicino Concessionario.

All the data in this catalogue are not binding the manufacturer in any way. The manufacturer can modify at any moment the machines shown in this catalogue for commercial or technical reasons. The pictures shown in this catalogue don't show only the standard versions of the products. For more detailed information please contact the nearest dealer.



Officine Piccini spa have always put into the foreground the high quality of the manufactured machines and their Customers' satisfaction. The constant updates in respect of the quality standards of the sector have strengthened the role of the machines as a reference point throughout the world. Hundreds of installations in all continents, at all latitudes and in any climatic condition allow us to guarantee with pride a reliability without parallel and a perfect conformity to the norms in force.

From 60 years of experience a brand new range of concrete plants "ReadyMix" for truck mixers loading is born. Four different models designed on the basis of the desired hourly output, 30 – 50 – 90 – 120 m<sup>3</sup>/hr are the minimum outputs guaranteed for each plant. To meet any customer's needs.

COMPARATIVE TABLE OF TECHNICAL FEATURES		Readymix 30	Readymix 50	Readymix 90	Readymix 120
HOURLY PRODUCTION	m <sup>3</sup> /hr	30	50	90*	120
TOTAL VOLUME AGGREGATES STORAGE	m <sup>3</sup>	45	80	100	120
AGGREGATES COMPARTMENTS	n.	3	4	4	4
AGGREGATES WEIGHING SCALE CAPACITY	kg	5000	5000	10000	10000
CEMENT WEIGHING SCALE CAPACITY	Kg	500	600	1500	2000
WATER PLANT		volumetric	volumetric	weight+volume	weight+volume
WATER PUMP		yes	yes	yes	yes
MIXER TYPE		planetary	planetary	compulsory axles	compulsory axles
MIXER SOFT OUTPUT	ltrs	900	1500	3000	4000
MIXER VIBRATED OUTPUT	ltrs	750	1250	2500	3350
SKIP VOLUMETRIC CAPACITY	ltrs	1250	2050	3750	4000
SKIP LOADING CAPACITY	kg	1500	2500	5000	6600
DISCHARGING HEIGHT	m	4	4	4	4
MAX. N. OF CEMENTS	n.	2	4	4	4
INSTALLED ADDITIVES	n.	1	1	2	2
MAX. N. OF ADDITIVES	n.	2	4	4	4
INSTALLED HUMIDITY PROBES	n.	1	1	2	2
MAX. N. OF HUMIDITY PROBES	n.	2	2	4	4
CONTROL SYSTEM		automatic	automatico manuale	computerizzato manuale	computerizzato
MAX. N. OF FORMULES	n.	manual	automatic	illimitate	illimitate
COMPUTER INTERFACE		manual	computerized	di serie	di serie
PRINTING OF INVOICES AND TRANSPORT DOCUMENTS		manual	computerized	di serie	di serie
MAXIMUM ABSORBED POWER	KW	manual	70	130	200
RECOMMENDED SCREW CONVEYOR	Ø	50	50	unlimited	unlimited

The actual output can be affected by several factors such as type and proportions of aggregates, type of cement, atmospheric conditions and humidity, condition of the machines.

#### WIDE RANGE OF OPTIONAL ACCESSORIES

- SILOS EQUIPPED ACCORDING TO THE REQUIREMENTS-FILTER FOR DUST ELIMINATION PLACED ON TOP OR ON THE GROUND
- SILOS LOADING SYSTEM WITH VERTICAL SCREW CONVEYOR FOR BIG-BAGS-SCREW CONVEYORS FOR CEMENT DOSER LOADING
- AIR-BAG ON MIXER – HIGH PRESSURE TANK WASHING SYSTEM – CONDITIONING/HEATED CABIN
- AGGREGATES HOPPERS LOADING SYSTEM THROUGH BELT WITH UNDERGROUND HOPPER
- MIXER LOADING WITH BELT AND WAITING HOPPER
- FOR READYMIX 30 AND 50 COMPUTER WITH SOFTWARE FOR THE SUPERVISION OF THE PRODUCTION PROCESS AND PRINTING OF INVOICES AND TRANSPORT DOCUMENTS.

Nowadays the plant has to be equipped with the proper devices for the control of the blend components; the dosage systems of cement, water, aggregates and additives have to be absolutely precise and reliable in order to meet the tolerances set by the law. The systems of detection and control of the production cycle have to be flexible and guarantee high precision adjustments, that is why in PICCINI plants are employed the most technologically advanced systems and components. For instance, in the concrete sector **Officine Piccini** can boast an experience with no equals, by producing, since decades, mixers in conformity with the norms that are compulsory today.

HEREUNDER THE REFERENCE FIGURES IN CONFORMITY WITH THE LAW

MATERIAL	TOLERANCE
CEMENT	+/-3% OF THE REQUIRED QUANTITY
WATER	+/-3% OF THE REQUIRED QUANTITY
TOTAL AGGREGATE	+/-3% OF THE REQUIRED QUANTITY
ADDITIVE AND ADDITIONS IN QUANTITY > 5% EN MASSE WITH RESPECT TO THE CEMENT	+/-3% OF THE REQUIRED QUANTITY
ADDITIVE AND ADDITIONS IN QUANTITY <= 5% EN MASSE WITH RESPECT TO THE CEMENT	+/-3% OF THE REQUIRED QUANTITY

PICCINI PLANTS FOR THE PRODUCTION OF CONCRETE AND MORTARS ARE MANUFACTURED IN COMPLIANCE WITH THE EUROPEAN NORM UNI EN 206-01 AND MEET THE REQUIREMENTS FOR THE FPC CERTIFICATION



Compartments for aggregates storage made of steel sheet with high thickness and wide surface to facilitate the filling from trucks and loading shovels. Internal tie rods for a strong stability. Easy and rapid pivots installation system.



Dosage hatches entirely galvanized and interchangeable, pneumatic hatch operation with rapid closing device. Vibrators on sands. Mod. 30/50 single hatch. Mod. 90/120 double hatch.



Aggregates weighing and extraction unit. The weighing hopper is entirely hot-galvanized and is composed by tanks with high capacity for a perfect filling and a rapid extraction of the product.



Planetary pan mixer, an absolute perfect mixing for any type of concrete, with rotating and satellites.



Twin shaft horizontal mixer, high mixing power with constant and complete revolution of the blend. Rapid discharge.



Aggregates loading skip towed by double winch with double steel rope. Double standard traverse speed.



Cement doser with loading cells, vibrator in order to speed up the discharge, throttle valve controlled by double effect pneumatic actuator.



High precision volumetric water dosage system for models 30/50, weighing system with loading cells and volumetric correction for models 90/120. All models are equipped with a high capacity pump.



Liquid additives dosage unit through high precision electronic weighing cell complete with pump for the tank aspiration and the loading of the mixer. 15 and 45 liters. available.



Synoptic panel for visualization and control, for automatic and manual control of the plant in complying with the European laws in force.



Hygrometric probe to detect the aggregate humidity degree. The system can automatically execute the correction of the quantity of water to be insert in the formula in order to comply with the mix design.



Main screen of the control software and control of the whole production cycle of the plant, management of formulas, archives, managements of orders, issuing of invoices and transport.







