
MINI CONCRETE MIXING MACHINE MCM 400

MINI CONCRETE MAKING MACHINE, device of a new, model 2006. generation includes a horizontal mixer with completely planetary mixing, where the vanes on the covers of hands used for mixing can be changed and adjusted as to ensure quality concrete mass mixing. Above the mixer there is a scale which weighs aggregate and cement and it is connected, through the cell for weighing, to the computer and it operates the cement making machine. There is an opening on the mixer with teeth for cement sack opening in case cement is not batched over the scales and there is a hose for washing.

Mini cement making machine is made according to the high standards of protection at work, where all the actions on the device are protected from the touch of workers during the working process.

MCM series mini cement making machines represent one of most economical variants of production of small quantities of concrete, still they meet high quality demands of the planetary mixing. Mini cement making machine can be extra equipped at procedures of batching of cement, operating additives etc.

MCM-400 machines are completely automatized, therefore there is no need for an operator, all the operations are done automatically. Built-in system for weighing and programming ensures simple operating and **only one operator is needed**.

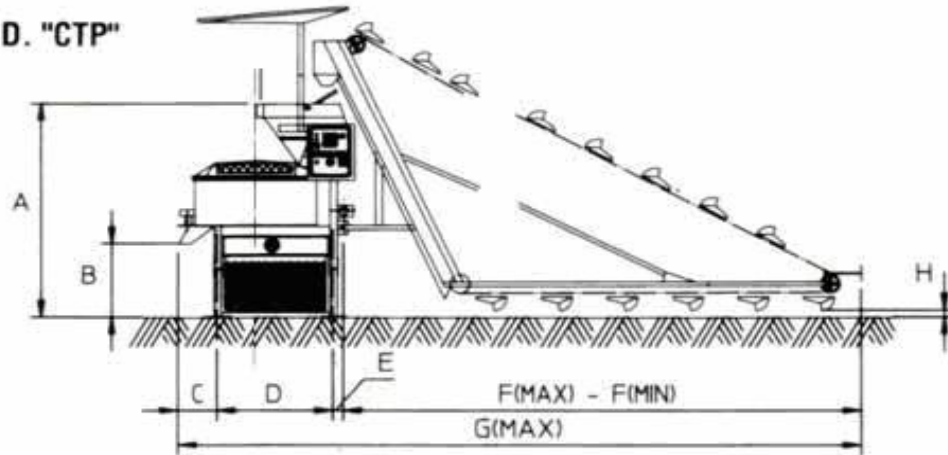
Programming of the concrete components weight is done in a simple way by entering the components for a certain mixture into the computer. A manual for operating and maintenance of the device in Serbian is delivered with the cement making machine.



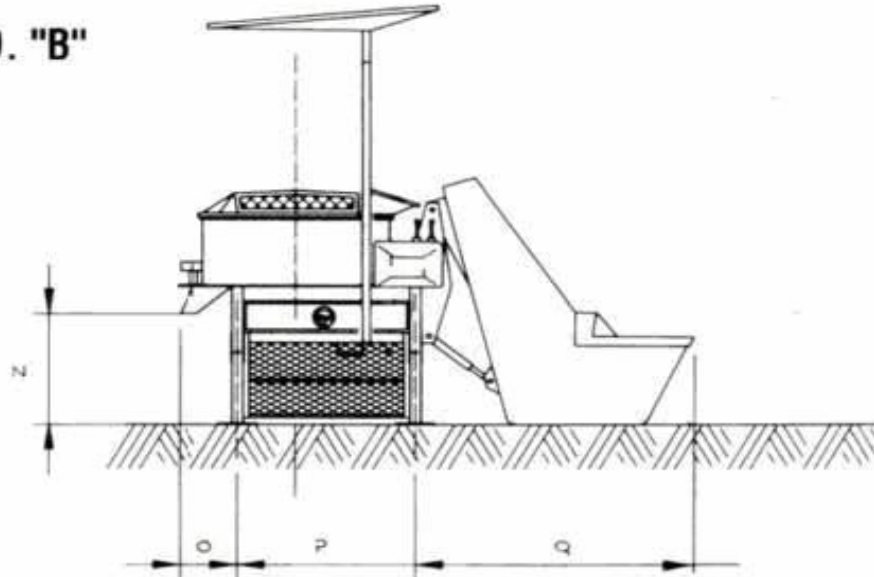
1. **FORCED MIXER MCM 400 /CTP AUT** Concrete output Lt. 400. Loading by scraping arm at adjustable length (from mt. 5,5 / 20 cups to mt. 6,6 / 26 cups), weighing hopper for aggregates with load cell and hydraulic opening of discharging hatch. Powered counter-rotating planetary mixer particularly suitable for the production of mortar and concrete, 3 anti-wear steel mixing paddles fitted on the planetary. Replaceable tank bottom and walls. Hydraulic opening of discharging hatch. Dismountable protection cover complete with bag's breaker hopper and safety limit switch, water dosing system with boost nozzle and electro-valve. Inlet water pipe with cock and spray washing nozzle 5 mt. long. Telescopic legs. Electric panel with low-tension controls with automatic and manual controls operated by a switch or by the bucket's platform. Weight selection of 2 aggregates or 1 aggregate + 1 cement computer fitted with display. Side mobile platform.
2. **Additive plant** with timer without tank
3. **12 Programs** pre-setting
4. **Pre-arrangement** to mount the second radial scraping arm
5. **2nd Electric scraping arm** Hydraulic training for 1 aggregate, adjustable length from mt. 5,5 / 20 cups a mt. 6,6 / 26 cups, electro-mechanic protection of pulleys and cups.
6. **Electric throttle valve** for silo overlapping the cement doser, complete of connecting rubber and fixing clamps
7. **Telescopic legs** to mount top silo and extension for cement loading pipe
8. **Cement silo m³ 21 (= 30 T. about) capacity** pre-arranged for extractable legs application with lateral lifting rods, security valve, under hatch 1,5 m
9. **Silo ladder** and top safety guard with protection for cement silo 22 m³ hot-galvanized without rest platform
10. **Hot-galvanized** top safety guard-corp for cement silo
11. **Level blade indicator**
12. **Blowing plant** with electric compressor for cement silo
13. **Static filter** to be placed on top of silo filtering surface 11 m², cleaning with electric vibrator
14. **24 Columns** insulated printer

TECHNICAL DATA	
Machine type	MCM 400
automation	full automatic
pan capacity	650 liters
pan diameter	1.350 mm
output per cycle	400 liters
production from 20 up 40 cycle/hour	8/14 mc
power of hydraulic system motor	0,5 kW
power of shove motor	1,5 kW
power of screw/conveyor motor	2,2 kW
weight	MCM mod B 1.380 kg MCM mod CTP 1.890 kg
max lenght	8.350 mm

MOD. "CTP"



MOD. "B"



A-2900	B-1100	C-450	D-450	E-315	Fmax-6500	Fmin-5500	G-8350	H-150	I-1140	L-2050
M-1260	N-1100	O-450	P-1100	Q-1920						