

## Core machines Z8415 - for small cores less than 15 kg

## Cold Box Amin

SUZHU did develop Z8415 for production of small cores less than 15 kg with Cold Box Amin technology.

The Z84 machines works fully automatic with sand shooting and gas injection; are easily operated and PLC controlled with man-machine interface for setting and control of machine parameters. Z8415 machines use a horizontally parted machine table for horizontal parted cores.

The design of Z84 core machines allows to work without foundation pit underneath of machine, the shooting head moving down, the machine operates pneumatically.



### Technical characteristic of Cold Box core machine Z8415

Parameter		
Max. core weight	Kg	15
Max. size of core box	mm	540x400x100/240
Dimension of working table	mm	700x510
Distance between working table and shooting head	mm	585
Capacity of sand hopper	litre	45
Compressed air pressure	MPa	0.63
Overall size of machine	mm	1768x770x2882
Overall weight of machine	kg	~ 2000