

Core machines Z86

Hot Box and Shell

- for production of cores up to 60 kg

Automatic core machines Z86 are suited for Hot Box or Shell cores from coated sand with horizontally or vertically parted core box, core weight up to 60 kg.

Machines are executed with one shooting station and single or double core ejecting station (B or C type). PLC controlled system.



Technical characteristic of Hot Box and Shell core machines Z86

Parameter / Type		Unit	Z8625B/Z8625C	Z8640B/Z8640C	Z8660B/Z8660C
Max. weight of core		kg	25	40	60
Max. size of core box		mm	740×600×540	1000×700×700	1200×900×700
Max. size of core		mm	580×500×150	900×600×230	1050×800×230
Stroke of lower core ejection cylinder		mm	250	330	330
Compressed air pressure		MPa	0.5~0.6	0.5~0.6	0.5~0.6
Cycle time	B	sec	40	45	35
	C	sec	50	55	
Air consumption per shooting	B	L	1	1.2	2.4
	C	L	2	2.4	
Electrical power	B	KW	50	75	80
	C	KW	100	150	
Net weighth	B	kg	6000	7800	9500
	C	kg	9100	11000	