

	GE2-45C/52C/56C	GE3-45C/52C/56C	GE2-60S
Gauge	5G、 6G、 7G、 8G、 9G、 10G、 12G、 14G、 15G、 16G、 18G、 5/7G		3.5G、 4G
Knitting width	45、 52inches		60inches
Knitting system	Single carriage with double systems	Single carriage with triple systems	Single carriage with double systems
Shifting	Using AC servo motor control,the shift range of up to 2 inches,with a precise adjustment function		Using AC servo motor control, the shift range of up to 4 inches,with an accurate adjustment function
Sinker system	The stepping motor can adjust the movable settling plate,and can be adjusted according to different fabrics to achieve a plurality of collecting and putting effects.		
Knitting speed	24 section,the maximum speed of 1.6m/s.controlled by AC servo motor,servo motor using digital signal processor,with high speed precision feedback control and operation ability(DSP),IGBT control to generate accurate output curre		
Weaving function	Transfer,tuck,pointel,intarsia,jacquard,apparent shape,hidden shape and other regular pattern knitting functions		
Read pin signal	Advanced encoder reader		
Rib transfer	Triangle composite design,single synergy,knit,pointel,fabric,achieve efficient production		

Stitch density	Controlled by stepping motor,36 segment density selection,using subdivision technology,adjustable range:0-730,more accurate control of the length of the fabric
Comb device(C series)	Using closed U shape compound needle,this special compound needle contains activated releasing principle to effectively realize yarn hanging and sloughing.
Scissors and Clips (C series)	Including 2 scissors,4 clips,by the six motor control,the program instructions can be carried out simultaneously or seperately,improve work efficiency,reduce yarn waste
Batching system	Program instructions,stepping motor control,24 segment tension selection,adjustable range:0-100
Color changing system	The 2*8 yarn feeder group is arranged on the left and the right sides of the 4 double side guide rails,can swith the position of the tip of the yarn in warp.
Probe alarm system	Probe alam
Motor connecting rod	The connecting rod is driven by the machinery electron motor, in a result to achieve more accurate direction changing
Network function	High speed Ethernet(ETHERNET) network can accommodate up to 254 flat knitting machine,weaving data can be uploaded,downloaded and shared.
Power supply system	Single phase 220V/three-phase 380V,using advanced CMOS technology,has the memory and the recovery function in the power cut moment

Language choice

Multi language version:support Chinese,English,Arabia and other languages,but also according to customer needs to add the required language

Machine size(mm)	L:2810	L:2970	L:3070	L:2910	L:3070	L:3170	L:3050
	W:934	W:934	W:934	W:940	W:940	W:940	W:1050
	H:2010	H:2010	H:2010	H:2010	H:2010	H:2010	H:2070
Weight	1040kg	1130kg	1333kg	1155kg	1200kg	1500kg	1255kg