

DR252CSA FLAT KNITTING MACHINE





DR252CSA

Single carriage with double cam systems and comb system. These C-series machines are all equipped with the advantage comb device (including clip and cutter), our R&D group surmount the technical of comb device great arduous, thus, DARUN machine technology is leading all Chinese computerized flat knitting machine manufacturers, and achieves to releasing theorem, which achieves the compose needle to pick complement to each other, both to cooperate with each other. Which give full pay completely due action and reduce the waste yarn and increase the production efficiency.

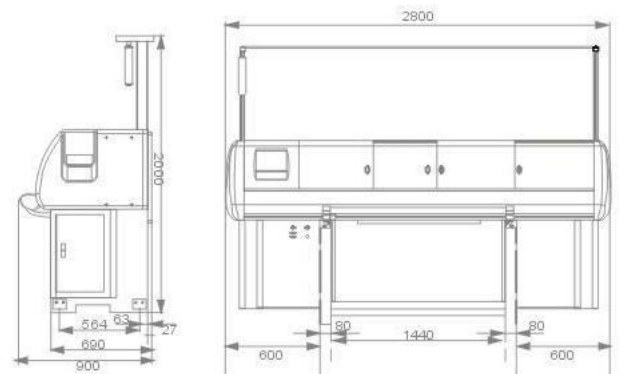
These series are used digital technology to achieve the patterns of knit, miss, tuck, transfer, pointel, intarsia, jacquard, apparent shape, hidden shape and other regular of irregular pattern knitting functions, can knit basic single or double jersey plain fabric, irregular multi-colors jacquard, intarsia and cable structure patterns.

Specification 规格

Gauge	5G	6G	7G	9G	10G	12G	14G	15G	16G	Multi gauge:	3.5-7G
Knitting width	52inches										
Roller	Single (●)					Double (○)					
System	Single carriage with double systems										

OPTIONAL PARTS SUBJECT TO ORDER

Dimensions



Dimensions: Length*width*height: 2800*900*2000mm

netweight 1080kg



13





Gauge:	5g, 6g, 7g, 8g, 9g, 10g, 12g, 14g, 15g, 16g and 3.5.7g multi gauge;
Knitting width	45, 52, 56(inches) ;
Knitting speed	Controlled by servo moto with 24 sections speed optional, max 1.2m/s. Servo motor will use the precise back award control and link up the high speed operation ability of digital signal processor (DSP), which controll GBT to produce the accurate output electric current;
Knitting system	Single carriage with double systems;
knitting function	Kint,miss,tuck,transfer,pointel,intarsia jacquard,hide,or apparent shaping and other regular or irregular patterns.
Racking	Controlled by servo motor racking within 2 inches and with fine adjusting function.
Detect alarm system	The safety alarm detect device, achieve to up down and left-right swing function, which surmount the normal flat knitting machine with detect simply left-right swing only and great increase the detect protect functions;
Encoder	Advanced encoder adopted;
Transfer cam	The transfer cam is compose designed, single or double cam sytem all can transfer an other cam system for knitting which will achieve to high production efficiency knit;
Stitch density	Controlled by stepping motor,24 section stitch selectable adjustable scope supported by subdivision technology:0-650, the stitch of the knitwear can be accurately controlled.
Sinker system	Controlled by stepping motor, adjustable to different knitwear, have various results of shaping and patterns;
Comb device	Choose close U type compose needle hook, this special compose yarn hook with activity release the orem, which will reliable to pick up yarn or release yarn;
Clip and cutter	Including 4 clips and 2 cutters, which individually controlled by 6 motors separately. The procedure order may proceed by simultaneous or separately further to increase the work efficiency nad to reduce yarn consume.
Take down roller	Programmed instruction controlled by stepping motor, 24 levels selection adjustable area is :0-100
Yarn carrier	2x8yarn carriers on each side of 4 guide rails, shiftable on any needle position (special intarsia carriers optional),
Protection	The machine will automatically alarm if yarn-breaking, knots, floating, yarn rewind, end of knitting, fail of racking, needle breakage and error programming occur. Also set up the safety auto-lock protect device;
Controller	<ol style="list-style-type: none"> 1、 Screen:Adopt LCD touch screen and figure interface, input device:The memory of 1G ,A great amout of design files can be stored at the same time and they can be fetched out for use at any time as per production requirement. 2、 Monitoring menu:each kind of operating parameter can be shown and it can be adjust at any time when the machine is running, making conveniences for operations as much as possible. 3、 Free design system is visual nad easy to understand and software upgrade free of charge. 4、 Multi language version: there are Chinese, English and Arabic etc. Languages version, the other language version set up shall according to customers requirement.
Network	Through high speed ethernet which capacity maximum 250 sets machines, the knitting data can transmission download and coexist.
Power	Single-phase 220v and 3-phase 380v ,adopt advanced CMOS technology, having memorizing function at power shock stop;

*NOTE:

45 Inches	Dimensions:Length*width*geight:2600 X 900 X 1900mm	net weight 1000kg.
52 Inches	Dimensions:Length*width*geight:2800 X 900 X 1900mm	net weight 1080kg.
56 Inches	Dimensions:Length*width*geight:3000 X 900 X 1900mm	net weight 1130kg..

