

Techniques for pouring a 60 ft diameter circular concrete slab using the Spin Screed



Procedure for using the 22 ft Spin Screed on a 60ft Diameter circle. Using the dimensions shown in Figure 1, drive a ½ inch rebar at points A and B deep enough into the ground to support the Spin Screed. Similarly, locate and drive rebar at points C, D, E, and F. Using the Spin Screed bar support system, the top of the rebar should be 2 1/8 inches below the final grade. Next, drive rebar supports at the mid points between the various points such as illustrated by point G. Next, set a 12 ft long piece of ¼ inch by 2 inch flat bar on the three plastic chairs located at points A, G and B. You are now ready to begin the screeding operation. Please study figure 2 and the instructions.



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Figure 2 SP: creed Rope ١

Using Figure 2, screed section A' with a straight edge while section B' is being placed. After section A' has been screeded, begin using the Spin Screed to complete section B'. Next, move to section C' followed by D' etc. In the event that the time to place the entire pour could result in a cold joint at the starting point, the direction of rotation of the Spin Screed can be reversed and various panels to the left of B' could be placed. For example, panel K' and L' could follow D'