



## PREFABRICATION EQUIPMENT

# SPINMASTER BACKFEED



The SpinMaster BF is a high-capacity production machine for non-welded rebar rollmats. Installation time is reduced up to 80% by simplifying material handling. Substantial savings are realized by the use of rebar rollmats in concrete slabs, compared to the placing of loose bars or standard welded mesh.

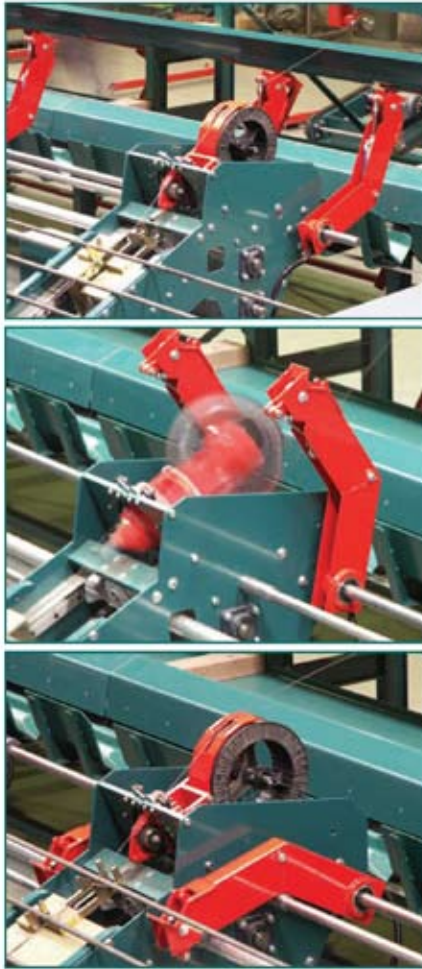
The SpinMaster BF is a one-man operated machine for high capacity production of rollmats in a non-welding process, which will make it possible to handle any type of reinforcing steel, even galvanized, stainless or epoxy coated rebar.





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The SpinMaster BF fabricates non-welded rollmats which expedite placing and tying in horizontal reinforcing applications. Because there is no welding, epoxy-coated, stainless and galvanized rebar, as well as black rebar, can be spaced and prewired to the customer's exact specifications. Simply roll them out and pour your slab!

- Speed is less than 12 seconds per cycle (per bar)
- The computer control enables you to have the SpinMaster BF integrated into your central production planning program.
- The machine will come with a storage rack for 2 bundles, each 2,5 tons.
- By offsetting the bars up to 7,4 meters it will be possible to run 2 short rollmats simultaneously in the machine.
- Using the special support rollers, the start-and-finish time is approximately 8 minutes between each rollmat.
- The machine can produce rollmats from: #3 (10 mm) bar – #8 (25 mm) bar.
- The spacing between the bars is adjustable from: 3" (75 mm) – 18" (450 mm). Length of bars possible to run is from: 8'(2.4 m) – 60'(18 m).
- Bar length can be staggered within each rollmat.
- Different bar diameters can be used within each rollmat.

**SPINMASTER BF CAPACITY, PRODUCING A ROLLMAT OF 40' × 40' (12M × 12M) WITH A SPACING OF 6" (150MM). INCLUDING 8 MIN. FOR START-AND-FINISH/ROLLMAT**

BAR SIZE	LBS/FOOT	TONS/ROLLMAT	CAPACITY T/8 HOURS	T/MAN HOUR	MAN HOUR/TON
#3 (10mm)	0.43	0.615	10.544	1.318	0.76
#4 (12mm)	0.62	0.885	15.168	1.896	0.53
#5 (16mm)	1.10	1.565	26.832	3.354	0.30
#6 (20mm)	1.70	2.438	41.792	5.224	0.19
#8 (25mm)	2.66	3.812	65.352	8.169	0.12

\*Maximum weight of one rollmat is 5 tons.