

Weavebird v2

16, 24 & 32 shafts, 27" 36" 45" 60" & 72"

Weavebird is a centre closed dobby shedding mechanism.

There are no jacks, no lams, no tie ups, no limitations on shaft combinations http://www.leclerclooms.com/cat_leus/US27_28.pdf and no limitations of pattern repeats.

Two treadles, hinged from the back of the loom, operate the shedding mechanism. Weavebird controls the rising and sinking shed so the tension on the warp threads is always uniformly even. Because part of the warp threads rise while the balance sink, the yarn stretch is minimized. The loom has 2 treadles. The right treadle opens the shed and the left treadle closes it. Due to Leclerc's unique Shaft counter-weight design, physical stress to operate it is minimized.

The treading effort to operate those Loom is similar to operating a 4 shaft counterbalance loom.



SPECIFICATIONS & DIMENTIONS:

Weaving width	27" (68 cm)		36" (90 cm)			45" (115 cm)			60" (150 cm)		
	16s	24s	16s	24s	32s	16s	24s	32s	16s	24s	32s
Number of heddles	1000	1500	1500	2000	2500	2000	2500	3000	2500	3000	3500
Loom width	44" / 111 cm		50½" - 128 cm			59½" - 151 cm			74½" - 189 cm		
Loom depth	61" / 155 cm	66" / 168 cm	61" / 155 cm	66" / 168 cm	71" / 180 cm	61" / 155 cm	66" / 168 cm	71" / 180 cm	61" / 155 cm	66" / 168 cm	71" / 180 cm
Loom height	68" - 173 cm										
Front height	34½" - 87 cm										
Net weight (app.)	200 lbs / 91 kg	240 lbs / 109 kg	240 lbs / 109 kg	280 lbs / 127 kg	310 lbs / 140 kg	280 lbs / 127 kg	330 lbs / 150 kg	360 lbs / 163 kg	320 lbs / 145 kg	385 lbs / 175 kg	410 lbs / 185 kg

The shipping charge is exceptionally not included in the Weavebird prices.

WEAVEBIRD 16, 24 or 32s COMPUTER DOBBY WITH INTERFACE BOX					
	27"	36"	45"	60"	72"
16s loom	1016-2700 \$9844.00	1016-3600 \$9844.00	1016-4500 \$10160.00	1016-6000 \$11128.00	1016-7200 \$14680.00
24s loom		1024-3600 \$12369.00	1024-4500 \$12840.00	1024-6000 \$14017.00	
32s loom		1032-3600 \$14882.00	1032-4500 \$15585.00	1032-6000 \$16564.00	
			Overhead Beater 6395-9000	\$325.00	

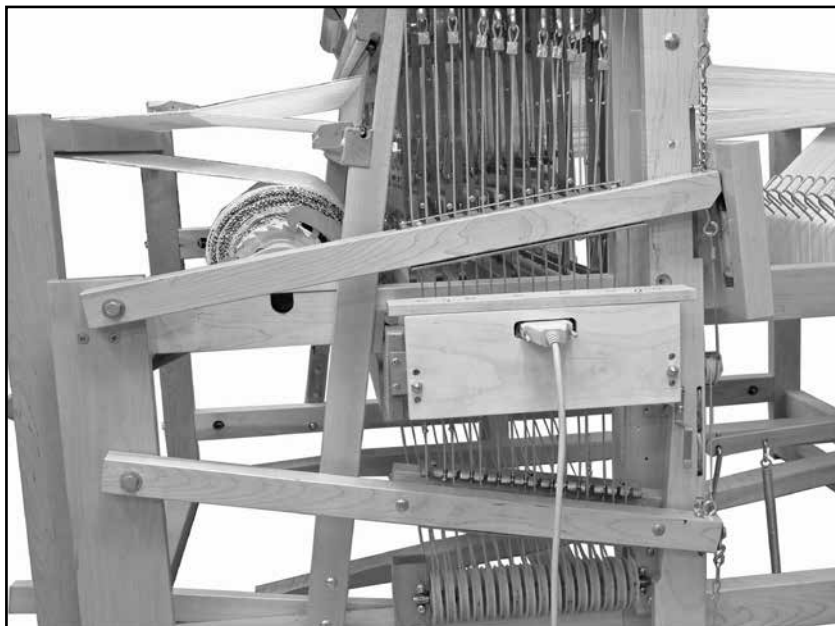


“WEAVEBIRD” 27", 36", 45" or 60" 16, 24 or 32S

STANDARD EQUIPMENT

» Interface Box

- » 1 Stainless Steel Reed 6, 8, 10 or 12 dents per inch
- » Inserted Eye Heddles 12½" or Texsolv
- » 1 End Feed Shuttle 6122-8000
- » 12 Pirns 6¼" 6133-6000
- » 1 Reed & Heddles Hooks 10 5/8" long 6140-1000
- » 2 Wood lease sticks
- » 4 Warp rods
- » Book: "Warp & Weave"
- » Assembly Instruction and Video
- » Aprons
- » 2 Years Warranty on all parts including the Interface box and Solenoids
- » Do not include any software and driver



OPTIONS:

Weaving width	36" 90 cm	45" 115 cm	60" 150 cm
Bench with open ends	6384-4000 \$788.00		
Sectional warp beam 1" sections	6441-4000 \$314.00	6441-5000 \$384.00	6441-6000 \$484.00
Sectional warp beam 2" sections	6442-4000 \$265.00	6442-5000 \$294.00	6442-6000 \$386.00
Double back beam	6432-3000 \$677.00	6432-4000 \$775.00	6430-6000 \$898.00
Flying shuttle beater	6471-4000 \$1380.00	6471-5000 \$1380.00	6471-6000 \$1495.00

