

FIR 35, 75 and 100

Heavy duty Roller Beds for growing line production

- Designed and robustly built to withstand rugged work environments.
- This unit is part of a growing line, ideal for wind tower production.
- FIR has four independently adjustable rollers to align the workpieces (cans) with each other and two cross rollers to lift up the section for conveying out the workpiece.

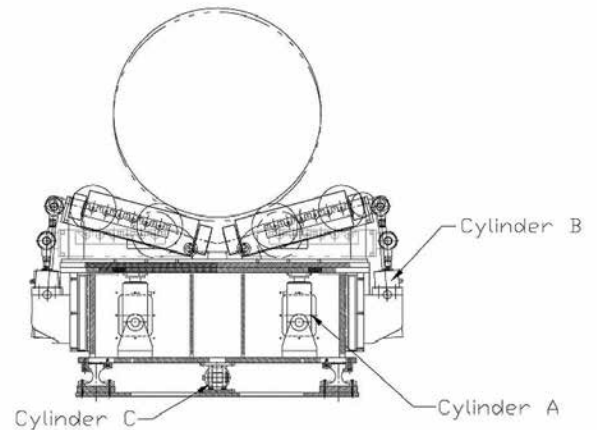
Ideal for:

- Wind tower fabrication
- Vessels
- Pipemills



Ordering information

Roller bed FIR 35	0370 250 934
Roller bed FIR 75	0370 250 935
Roller bed FIR 100	0370 250 936



Technical data	FIR 35	FIR 75	FIR 100
Max loading capacity, ton	35	75	100
Workpiece diameter, mm (in.)	2200-5000 (86.6-197)	1500-6500 (59-256)	2000-6000 (79-236)
Tire type, steel, Ø mm (in.)	300 (11.8)	300 (11.8)	300 (11.8)
Control voltage, V AC	24	24	24
Mains supply, 50Hz-3ph, V 60Hz-3ph, V	380/400/415 440/460/480	380/400/415 440/460/480	380/400/415 440/460/480
Power supply voltage	8	13	13
Fuses	12	19	19
IP classification (electrical)	IP55	IP55	IP55
Power pack rating, kW	3	5.5	5.5
Pump, cc	3.2	5.5	5.5
Tank capacity, l (gal.)	60 (15.9)	90 (23.8)	90 (23.8)
Stroke length cylinder A, mm (in.)	Ø125x160x2 (4.9x6.3x0.08)	Ø150x85x160x2 (5.9x3.3x6.3x0.08)	Ø180x160x2 (7.1x6.3x0.08)
Stroke length cylinder B, mm (in.)	Ø100x210x4 (3.9x8.3x0.16)	Ø150x85x350x4 (5.9x3.3x13.8x0.16)	Ø180x400x4 (7.1x15.8x0.16)
Stroke length cylinder C, mm (in.)	Ø150x300 (5.9x11.8)	Ø150x85x300 (5.9x3.3x11.8)	Ø180x300 (7.1x11.8)
Net weight, kg (lbs.)	4850 (10692)	8400 (18519)	9000 (19842)
Dimension LxWxH, mm (in.)	2327x1600x1151 (91.6x63x45.3)	2680x1600x1329 (105.5x63x52.3)	2790x1480x1180 (109.8x58.3x46.5)
Cable length control pendant, m (in.)	10 (394)	10 (394)	10 (394)