

# PF POWER FEEDERS

These rugged, heavy-duty stock feeders feature continuous-duty motors that transfer power from the gear box to the feed roller through the roller chain and sprockets, providing superior positive feeding for all types of materials. The fully adjustable support columns feature moveable universal joints and heavy locking mechanisms that lock the feeder in horizontal, vertical, or angle feed positions. Solid cast iron construction of bodies, bases and universal joints provide stability with vibration free feeding. The smart roller system provides money saving wheel changes by allowing the replacement of the tire only, not the complete assembly as on other units



PF3-JR



PF3-EZ

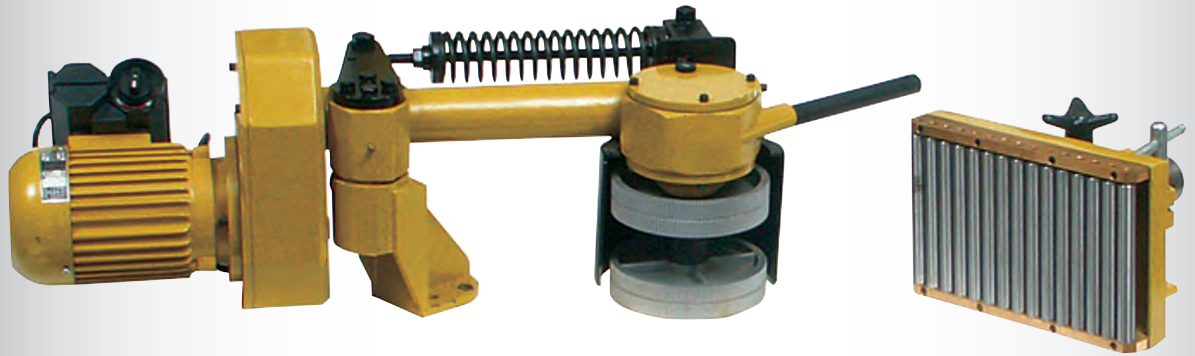


PF-33



## SPECIFICATIONS

Model Numbers	PF3-EZ	PF3-JR	PF-33
Stock Number (1Ph 115V)	N/A	1790818	1790807K
Stock Number (3Ph 230V)	1790814K	N/A	1790800K
Stock Number (3Ph 460V)	1790815K	N/A	1790810K
Height (with handle) (in.)	31.5	23.2	29.5
Width (in.)	21.85	11.8	18.08
Length (with handle & arm fully extended) (in.)	51.1	27.5	43.23
Column Diameter (in.)	2.23	1.6	2.28
Rollers (in.)	4-3/4 x 1	3-1/8 x 1-3/16	4-3/4 x 2-1/4
Motor Type	TEFC	TEFC	TEFC
Horsepower	3/4HP, 3Ph only	1/4HP, 1Ph only	1HP, 1 or 3Ph
Rotation	Forward/Reverse	Forward/Reverse	Forward/Reverse
Number of Speeds	Variable	4 speeds	4 speeds
Range of Speeds (FPM)	6.5 - 66	13, 26, 33, 62	13, 26, 36, 72
DISTANCE BETWEEN ROLLERS-THICKNESS ALLOWED			
(Center-to-Center) (in.)	5.93 - 5.31	4.32 - 3.34	5.07 - 5.90
Swing (degrees)	360	360	360
Vertical Movement (in.)	8.33	6.52	9.83
Horizontal Movement (in.)	29.33	9.8	18.07
Max. Height of Rollers Parallel to Tabletop (in.)	7.47	6	8.45
Net Weight (lbs.)	170	71	134
Shipping Weight (lbs.)	180	75	143



PF-BS

**SPECIFICATIONS**

Model Numbers	PF-43	PF-BS	PF4-ARC
Stock Number (1Ph 115V)	1790812K	1790819	N/A
Stock Number (3Ph 230V)	1790811K	1790820	1790816K
Stock Number (3Ph 460V)	N/A	1790821	1790817K
Height (w/handle) (in.)	29.48	11.79	31.5
Width (in.)	23.58	21.62	21.42
Length (w/handle & arm fully extended) (in.)	43.23	36.16	26.7
Column Diameter (in.)	2.28	2.28	2.28
Rollers (in.)	4-3/4 x 2-1/4	7 x 1-1/2	4 x 2
Motor Type	TEFC	TEFC	TEFC
Horsepower	1HP, 1 or 3Ph	1HP, 1 or 3Ph	1/2HP, 3Ph only
Rotation	Forward/Reverse	Forward	Forward/Reverse
Number of Speeds	4 speeds	8 speeds	6 speeds
Range of Speeds (FPM)	13, 26, 36, 72	10, 17, 20, 27, 33, 45, 57, 93	11.5, 20, 23.3, 26.6, 40, 53.1
<b>DISTANCE BETWEEN ROLLERS-THICKNESS ALLOWED</b>			
(Center-to-Center) (in.)	5.23 - 5.93 - 5	7.1	4.09 - 6.9 - 4.09
Swing (deg.)	360	360	360
Vertical Movement (in.)	9.83	6	7.5
Horizontal Movement (in.)	18.07	4	7.5
Max. Height of Rollers Parallel to Tabletop (in.)	8.45		7.1
Net Weight (lbs.)	150	177	145
Shipping Weight (lbs.)	158	211	154



PF4-ARC



PF-43