

Fuji

LOG BAND MILL

TYPE: FS
SIZE: 1,200mm, 1,500mm, 1,800mm
48" 60" 72"

Features

- Vibration Resistance Based on Stabilized Design and Balanced Style.
- Extremely Sensitive Straining System
- All Running Parts Carefully Balanced to Facilitate High-Speed Operation.
- All Anti-Friction Bearings are Interchangeable and Available in Standard Stock Sizes.
- Column and Bed are Cast in Respective Heavy Box Sections to Ensure Structural Strength.
- Upper Wheel Raising Mechanism with Clutch and Worm Wheel Enhance Rapid Change to Hand Operation.
- Logs of a diameter upto the same as that of the Saw Wheel can be sawn.



The design and specifications are subject to change without advance notice for further improvement of the machine.

70 years of Experience and Continuing Intensive Research
Ensure Dependable and Trouble-Free Fuji Sawmill Equipment.



Established in 1918
FUJI SEISAKUSHO, LTD.
NUMAZU, JAPAN

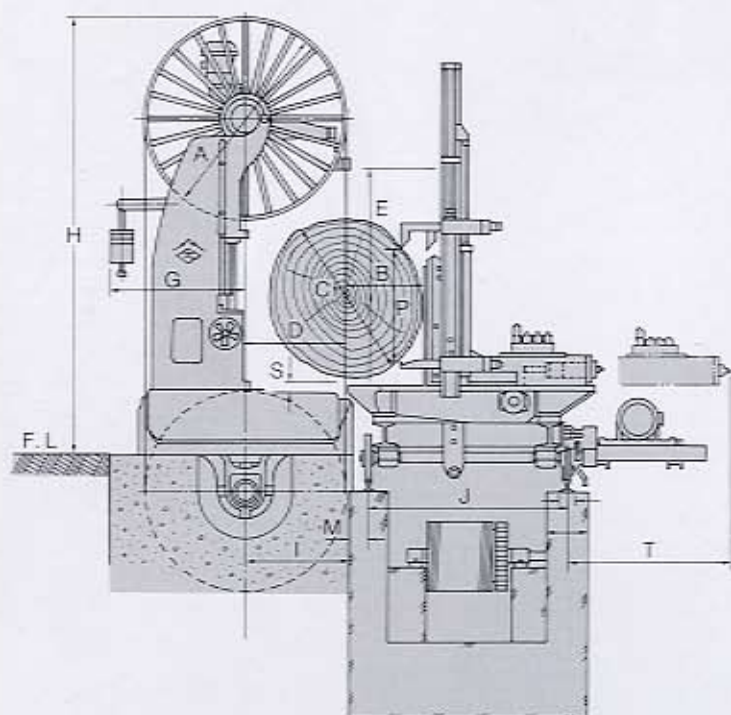
Fuji TYPE FS, LOG BAND MILL

Technical Data

Unit: inch (metric)

Size	48 (1200mm)	60 (1500mm)	72 (1800mm)
Wheel Dia.	47-1/4" (1200)	59" (1500)	70-7/8" (1800)
Wheel Face	5-5/8" (135)	7-1/4" (185)	8-1/2" (215)
Width of Saw Blade	6" (152)	8" (203)	10" (255)
Length of Saw Blade	29" - 0" (8840)	35" - 11" (10950)	41" - 4" (12600)
Thickness of Saw Blade (B.W.G)	23 - 18 (0.65 - 1.25)	21 - 17 (0.8 - 1.45)	20 - 16 (0.9 - 1.65)
Max. Depth of Cut	48" (1240)	60" (1520)	72" (1830)
Max. Opening of Saw Guide	59" (1500)	72" (1830)	79" (2000)
R. P. M. of Saw Wheel	550 - 750	400 - 500	350 - 450
Power Required for Saw Drive	50 - 100HP (37 - 75kW)	75 - 125HP (55 - 95kW)	100 - 150HP (75 - 110kW)
Power Required for Saw Guide	1/2 HP (0.4kW 4P)	1/2HP (0.4kW 4P)	1HP (0.75kW 4P)
Power Required for Saw Wheel Lift	1HP (0.75kW 6P)	2HP (1.5kW 6P)	3HP (2.2kW 6P)

Remarks: The steel cover for top wheel is provided.



Principal Dimensions with Carriage

Unit: inch (metric)

Size	48 (1200mm)	60 (1500mm)	72 (1800mm)
A	47-1/4" (1200)	59" (1500)	70-7/8" (1800)
B	39-3/8" (1000)	47-1/4" (1200)	55-1/8" (1400)
	47-1/4" (1200)	55-1/8" (1400)	
C	48-3/4" (1240)	60" (1520)	72" (1830)
D	24-3/8" (620)	31" (790)	37-3/8" (950)
E	59" (1500)	72" (1830)	79" (2000)
G	41-1/8" (1045)	46-3/8" (1180)	53-1/8" (1350)
H	9" - 6" (2900)	11" - 7" (3525)	11" - 9" (3565)
	31-5/8" (805)	37-3/4" (960)	42" (1070)
I	31-7/8" (810)	36-1/4" (920)	66" (1676)
	48" (1220)	57" (1450)	
J	57" (1450)	66-1/4" (1676)	66" (1676)
	8" (205)	8-1/4" (210)	
M	8-1/4" (210)	6-3/4" (170)	6-3/4" (170)
	4-3/8" (112)	5-1/8" (130)	
N	5-1/8" (130)	5-1/8" (130)	5-1/8" (130)
	10" (250)	12" (300)	
O	12" (300)	14" (360)	14" (360)
	40-3/8" (1025)	49-1/4" (1250)	
P	49-1/4" (1250)	55" (1400)	55" (1400)
	4"	2-1/2" (65)	
S	4" (100)	4-1/2" (115)	4-1/2" (115)
	3" (800)	4" (1000)	
T	4" (1000)	4" (1000)	4.7" (1200)

Optional Accessories:

1. Air tension straining system for saw blade
2. Disc type sawwheel brake
3. Pressure type sawguide
4. Saw spray device
5. Main drive motor, pulley and V-belts.



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