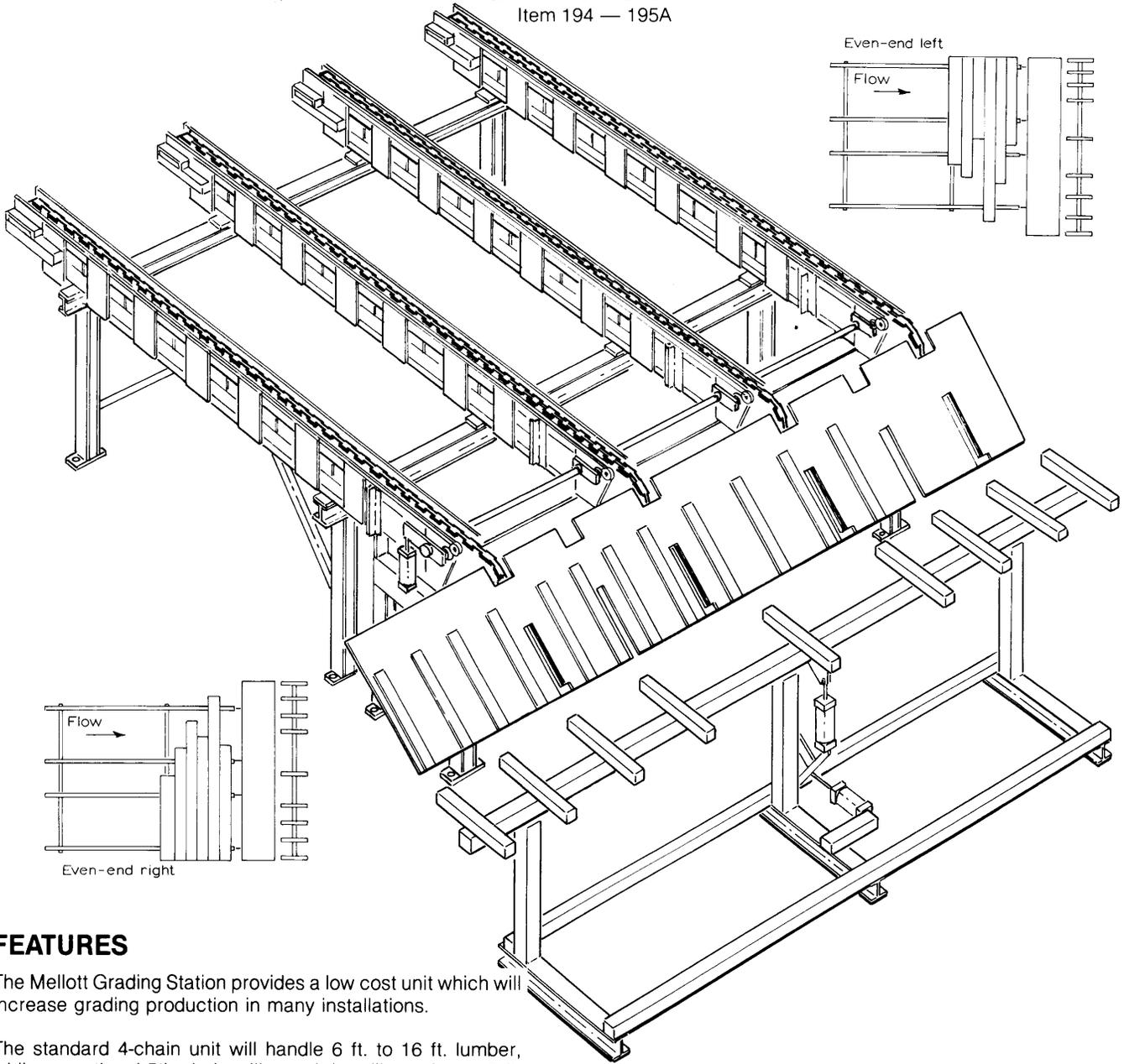




**THE MODERN WAY TO HANDLE LOGS
AND LUMBER AT THE SAWMILL**

GRADING STATION

Item 194 — 195A



FEATURES

The Mellott Grading Station provides a low cost unit which will increase grading production in many installations.

The standard 4-chain unit will handle 6 ft. to 16 ft. lumber, while an optional 5th chain will permit handling 4 ft. to 16 ft. lumber.

Inspection of both sides of board is accomplished by operator-controlled flipper. Lumber scales, included on the inspection table, give board feet measurements for various length boards. Boards may be rejected at the tipple or sent onto a green chain.

Length of skids can be changed from standard length in order to fit into existing machinery.

Unit is shipped with head shaft, sprockets, bearings, drive, stops, inspection table and flipper as an assembled unit. Tipple is shipped as an assembled unit. Skids are shipped separately but are easily bolted to inspection table assembly on the job site.

Grading Station is equipped with foot control for flipper and tipple and is complete with electric motor drive (less starter for electric motor).

SPECIFICATIONS

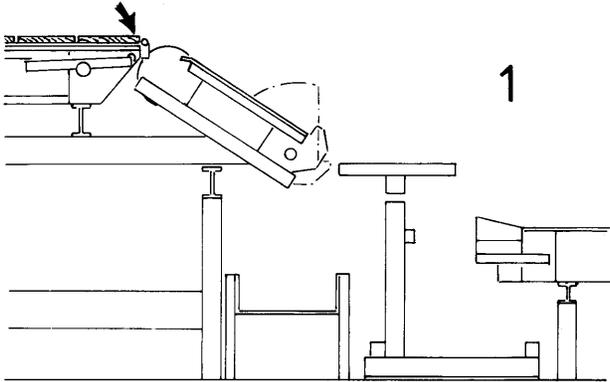
Chain Spacing	4 Chain	48" — 30" — 48"
	5 Chain	24" — 24" — 30" — 48"
Lumber Capacity	4 Chain	6' — 16'
	5 Chain	4' — 16'
Drive	Electric Motor & Speed Reducer	
	Elect Motor	3 H.P. 1200 RPM
	Head Shaft	2-7/16 Dia.
Chain	81X	

Item No.	Description
194	4 Chain Grading Station — even end right.
194A	4 Chain Grading Station — even end left.
195	5 Chain Grading Station — even end right.
195A	5 Chain Grading Station — even end left.

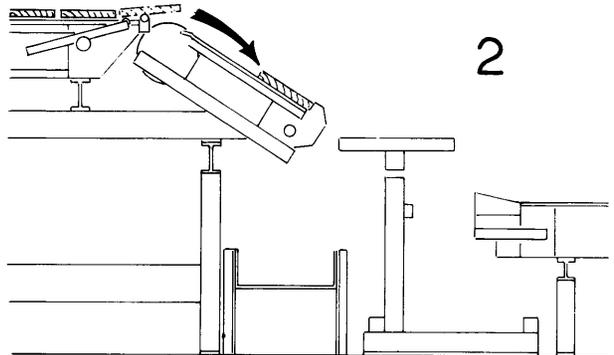


THE MODERN WAY TO HANDLE LOGS
AND LUMBER AT THE SAWMILL

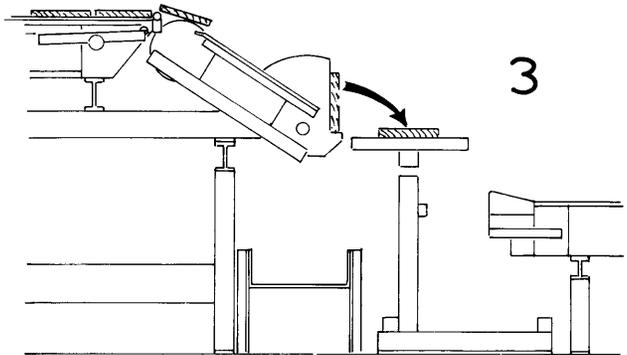
GRADING STATION
OPERATION



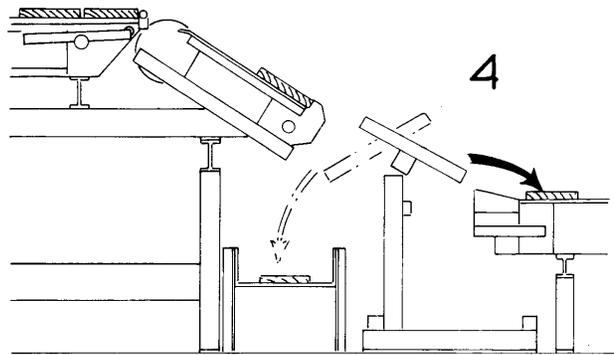
Boards are held on chains by live stops. Flipper is operated to start operation.



Stops are activated. Board is positioned on inspection table for scaling and inspection.

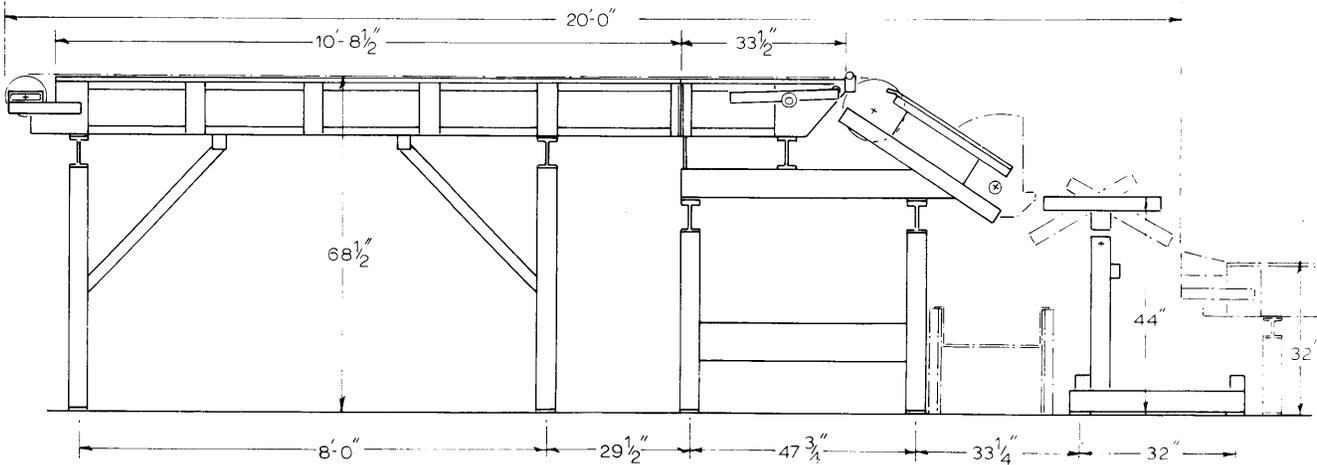


Flipper is activated. Board is positioned on tippie for inspection of other side of board.



Tippie is activated. Board is sent to green chain or rejected. Cycle is ready to repeat.

DIMENSIONS



ORDERING INFORMATION NEEDED

1. Lengths of Lumber to be graded _____

2. Lumber to be even-ended *Right* or *Left*. _____

3. Length of skids _____ (other than Std.).

FORM 194

MELLOTT MANUFACTURING CO., INC.

13156 Long Lane
Mercersburg, PA 17236
Phone (717) 369-3125

SOLD BY: