

### QUALITY WOODWORKING MACHINERY SINCE 1906

# TM-1Capacity: 30" Wide X 24" HighTimbersizerFeed Speeds from 30 to 90 F.P.M.



#### NEWMAN MACHINE COMPANY, INC. 2949 Lees Chapel Road Browns Summit, North Carolina 27214, USA www.newmanwhitney.com



Phone: 336-273-8261 Fax: 336-272-9920 Sales Fax: 336-273-6939

P.O. Box 5467 Greensboro, NC 27435-0467 email: sales@newmanwhitney.com

## TM-1 Timbersizer

#### (Special Application Planer)

The TM-1 Timbersizer is designed to provide an excellent surface finish for material which is to be planed (4) sides from 30" in height to 24" in width and smaller. The heavy duty construction of the TM-1 will withstand years of abuse and is equipped with Helical carbide cutterheads for reduced noise and knife maintainance.

The top feed rolls are pneumatic tires mounted on streel arbors to accomodate the thickness variations inherate in this type of application while providing the high torque feeding power required in the mills of today.

#### **Specifications:**\*

#### **Capacities:**

\*Maximum thickness: 24" \*Maximum Width: 29 5/8"

\*Minimum Thickness: 1/2" \*Minimum Width: 2 5/8"

#### **Feed Speeds:**

\*Minimum Feed Speed: 30 FPM \*Maximum Feed Speed: 90 FPM

#### Cutterhead Options: (Top, bottom and sideheads.)

\*Six (6) knife row, Helical carbide, 7" Cutting Circle

#### **Cutterhead Motors:**

\*Top Head - 75 HP, 3600/60/3, TEFC Premium Efficiency Direct Coupled Motor. \*Bottom Head - 40 HP, 3600/60/3, TEFC Premium Efficiency Direct Coupled Motor. \*Side heads - 30 HP Hydraulic Motors.

#### Feed System:

\*Top Rolls – Four pneumatic tire rolls approximately 14-1/2" in diameter. Each tire section has 1-1/2" independent maximum yield.
\*Bottom Rolls – Four (14") diameter idle steel rolls.
\*Top rolls powered by a 25 HP hydraulic power unit with infinitely variable speed.

#### **Top Head Chipbreaker:**

\*Independently yielding 3" sections. \*Each section has 1-1/2" yield.

#### **Grinding and Jointing Equipment:**

\*Standard

\*Specifications Subject to Change Without Notice

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