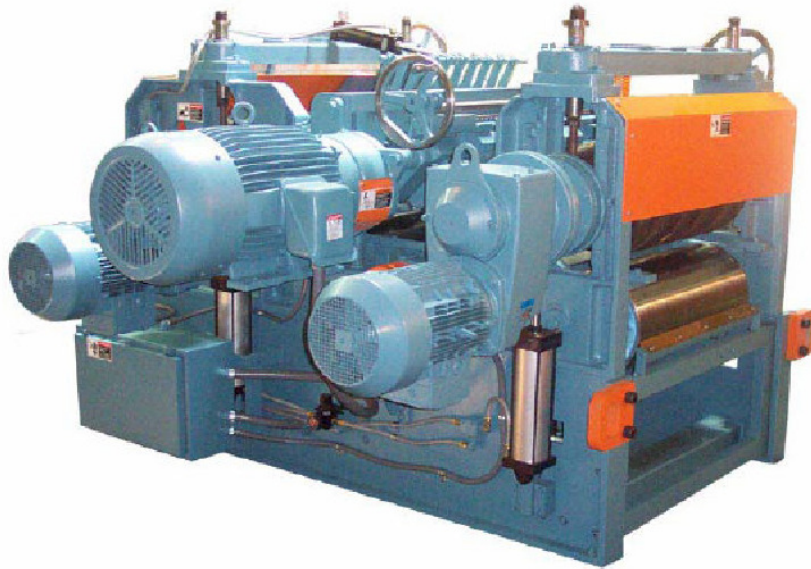


NEWMAN

QUALITY WOODWORKING MACHINERY
SINCE 1906

S-382-E Electric Feed Drive **DOUBLE ROUGHING PLANER**



SUPERIOR EFFICIENCY with ELECTRIC FEED DRIVE!

The Newman S-382-E is designed to plane random width lumber to target thickness. It has a 30" x 6" capacity and **comes standard with electric feed drive!** The S-382 will process lumber at speeds from 80 to 350 FPM and may be equipped with either the patented Helical Carbide Cutterheads or the standard High Speed Steel cutterheads.

Two 15 HP gear motors are mounted directly onto feed shafts which are now an interconnected hub configuration. This system is controlled by Two AC variable frequency inverters which provide precision feed roll synchronization. This coupled with soft feed pneumatic feed rolls facilitates extended tire life, improved feeding capability and reduced maintenance.

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NEWMAN

QUALITY WOODWORKING MACHINERY
SINCE 1906

S-382-E Electric Feed

DOUBLE ROUGHING PLANER

The S-382-E is the culmination of over 96 years of experience and today's technology. The "S" Series Double Roughing Planers are designed specifically for surfacing rough lumber in board lengths. Planing in long lengths allows cut-off saw operators to see defects more accurately resulting in better decision making and therefore increasing yield. Planing in long lengths provides maximum production at high feed speeds.

Electrically driven pneumatic rolls are the ultimate combination of high torque, positive traction and gentle nondestructive feeding of sensitive material. Helical carbide cutterheads provide long life and low maintenance at reduced noise levels. Our exclusive Automatic Cut Control™ (A.C.C.) is the answer to "scant" lumber planing as it eliminates fixed bottom head cut. Combining these features guarantees maximum yield at the absolute minimum operating costs.

CAPACITIES:

MAXIMUM FEED OPENING: 30" x 6" (760 MM x 150 MM)

MINIMUM STOCK THICKNESS: 3/8" (9 MM)

MINIMUM STOCK LENGTH: 48" (1.3 M)

FEED SPEEDS:

MAXIMUM FEED SPEED: 350 FPM

MINIMUM FEED SPEED: 80 FPM

CUTTERHEADS:

STANDARD: SIX (6) KNIFE, HIGH SPEED STEEL, 7" CUTTING CIRCLE OR EIGHT (8) KNIFE POCKET-TYPE HIGH SPEED STEEL

OPTIONAL: HELICAL CARBIDE CUTTERHEADS, EIGHT (8) KNIFE OR TEN (10) KNIFE, 7" CUTTING CIRCLE

CUTTERHEAD MOTORS:

TOP CUTTERHEAD: 75 HP, 3600 RPM @ 60 HZ TEFC PREMIUM EFFICIENCY COUPLED MOTOR

BOTTOM CUTTERHEAD: 50 HP, 3600 RPM @ 60 HZ TEFC PREMIUM EFFICIENCY COUPLED MOTOR

FEED SYSTEM:

THREE PNEUMATIC TIRE TOP ROLLS APPROXIMATELY 14-1/2" DIAMETER WITH 1-1/2" INDEPENDENT YIELD AND THREE 14" DIAMETER STEEL

BOTTOM

ROLLS.

TOP ROLLS ARE POWERED BY TWO 15 HP VARI-DRIVES COUPLED TO THE INTERCONNECTED HUB STYLE FEED SHAFT.

TOP HEAD CHIPBREAKER:

INDEPENDENTLY YIELDING 3" WIDE SECTIONS 1-1/2", AIR OPERATED CHIPBREAKER RELEASE IS STANDARD.

OPTIONS: AUTOMATIC CUT CONTROL™ (A.C.C.), Helical Carbide CUTTERHEADS, REMOTE CONSOLE, ANTI-LAP, POWER HOIST, AIR OPERATED PRESSURE BAR RELEASE, FLAT PROFILE TIRES, DIGITAL THICKNESS READOUT, 10-KNIFE Helical Carbide Cutterheads

Specifications Subject to Change Without Notice

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