### PANDJIRIS, INC

5151 Northrup • St. Louis, MO 63110 • (314) 776-6893

# 32,000 LB HEAD AND TAILSTOCK POSITIONER (MODEL HTS-320)

The **Model HTS-320 Head and Tailstock Positioner** is a quality Head and Tailstock designed to support and rotate 32,000 pounds. The frames are rigid box section, all welded construction. Additional rigidity is accomplished by utilizing oversize anti-friction bearings and by having a welded connection between table and kingpin. The table is driven by an A.C. Brakemotor, through roller chain and sprockets to a high efficiency worm reducer and a final spur gear stage. Control voltage is 24 VAC. Equipment is high frequency protected.

Supporting Capacity ............. 32,000 pounds total, 16,000 pounds each end at 12" maximum overhang from face of table.

starter. Momentary push button controls for "Forward-Reverse" are contained in a pendant

station with 25 ft. of rubber covered cable.

## Optional Accessories for Variable Speed HTS-320

For variable speed 0.03 to 0.70 RPM, 230 Volts, 20 Amps-

460 Volts, 10 Amps, Three Phase, 60 Hz

Foot switch with compatible plug for Forward/Stop/Reverse (speed potentiometer on hand pendant)

Foot switch. Variable Speed with compatible plug

Preset digital tachometer with compatible plug reads speed in RPM

Dialweld®, (shows linear speed in IPM for diameter set on diameter selector.

Dial diameter to be welded, dial weld speed, table RPM is automatically

set to weld diameter at selected welding speed) digital meter with

compatible plug reads IPM or CmPM

Encoder feedback for precision speed control

Wireless Foot Switch or Wireless Hand Pendant

25' Extension Cable with compatible plugs for standard pendants and accessories

Model 600 PT Copper Welding Ground\*

Model 1200 PT Copper Welding Ground\*

**Terms:** Pandjiris, Inc. standard terms and conditions apply, f.o.b. Factory, St. Louis, Missouri, or designated ship point.

**Delivery:** Consult Factory

Approximate shipping weight: Headstock - 4,900 Pounds

Tailstock – 2,600 Pounds

PRICE LIST

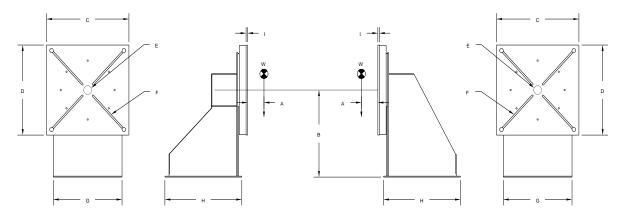
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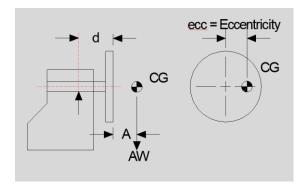
<sup>\*</sup> Welding grounds available on constant speed and variable speed units.

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Α	Overhung C.G.	12"	G	Width	HS	47-1/2"
В	Rotation Centerline	50"			TS	50"
С	Table	59"	Н	Length	HS	47-1/2"
D	Table	59"			TS	52-7/8"
Е	Pilot Hole	5-5/8" x 1/4"	I	Table Thickness		3/4"
F	(4) "T" Slots to accept Standard ANSI 1" "T" Nut			Weight Capacity Each/Total		16,000/32,000



Rated Overhung Load				
A (inches)	AW (pounds)			
0 to 12	16,000			
15	13,722			
18	12,011			
21	10,680			
24	9,614			
27	8,742			
36	6,872			

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