



WE ARE PLEASED TO SUBMIT FOR YOUR CONSIDERATION

New Sahinler Angle and Shape Bending Roll, Model PK 30/ARS1.5

The machine has the following features:

- Heavily proportioned steel frame for rigidity and stability**
- 2-roll drive with brake-motor**
- Hardened and ground. Roll shafts rotate on tapered roller bearings**
- Standard rolls handle many shapes**
- Can be used for rolling either horizontally or vertically...CE Certified.**

The capacities of the machine in mild steel are:

- Angle iron, leg-out - 1-1/2" x 1-1/2" x 3/16"; leg-in - 1-3/8" x 1-3/8" x 3/16" (SP)
- Flat bar on flat - 3" x 5/8"; Flat bar on edge - 2" x 3/8"
- "T" iron, leg out or leg in - 2" x 2" x 1/4"
- Square bar - 1-3/16"; Round bar - 1-3/16" (SP)
- Channel iron, leg out and leg in - 2" x 1" x 3/16"
- Pipe - 1-1/2" Schedule 40 (SP); Round Tubing - 2-3/8" x 16 ga. (SP)
- Cap Rail - up to and including 2-1/4" (SP)
- Square Tubing - 1-1/2" x 1-1/2" x 1/8"
- Rectangular Tubing, hard way 2" x 1-3/16" x 1/8"

The shapes marked (SP) require optional special rolls. The other shapes can normally be rolled with the standard rolls supplied with the machine. For production runs of some of those shapes, optional special rolls may be desirable. Rolling angle leg-in requires optional leg-in guide rolls and may require special rolls.

The machine has the following specifications:

- Diameter of the standard rolls - upper/lower - 5.8"/4.6"
- Diameter of the roll shafts - 1-3/16"
- Hardened and ground shafts, diameter - 1-3/16", and hardened and ground gears
- 2 - Rolling speeds - 6-1/2 & 13 FPM
- Adjustment of upper roll - manual
- Working plane - horizontal / vertical
- Dimensions (approx.) Across x Front to Back x H - 32" x 24" x 57"; Weight (approx.) - 500#

The machine has the following standard equipment:

Standard rolls for some of the shapes listed above; others require special rolls, details on request... 2 - lateral guide rolls...2 rolling speeds...Electric motor *with brake*...Electrics for 3/60/220 or 3/60/440 operation. Low voltage at the controls. Emergency stop control. Movable foot control (Portable push button control optional.) ...Scale for positions of adjustable roll...Full cabinet base with door.

Data and specifications are subject to correction without penalty in case of error, mis-statement or omission and supersede those in the catalogue.