

INSTRUCTION BOOKLET FOR

WIRE STRAIGHTENERS

MODEL#: WS-007, WS-5, WS-7,
WS-5H, WS-7H



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ATTENTION: PLANT MANAGER

Thank you for purchasing Durant equipment. Enclosed are very important safety instructions, operating instructions, and setup procedures.

Read all these materials completely and carefully. Please distribute copies to your SAFETY MANAGER, PRODUCTION MANAGER, and MACHINE OPERATORS.

If there is any help required in setup or operation, we will be readily available for your assistance.

Thank you again and we look forward to developing and maintaining a fine relationship with your company.

Sincerely,

DURANT TOOL COMPANY

SAFETY INSTRUCTIONS FOR ALL DURANT EQUIPMENT

The enclosed information and instructions must be forwarded and distributed to the Plant Safety Director, Plant Manager, Production Manager, and all Operators of Durant equipment.

Operators of Durant equipment must have a minimum of (3) three years operating experience with similar Durant press room equipment or a minimum of (3) three years experience with identical equipment manufactured by other press room equipment manufacturers.

WARNING

Never operate, install, or maintain this machine without understanding the complete and safe operation thereof.

It is the employer's responsibility to provide proper safety devices and equipment to safeguard the operator from harm and to safeguard this machine at all times to meet all current government safety codes and standards.

CAUTION

All Durant equipment must be securely fastened to the floor. This will prevent the machine from tipping. Failure to follow the above instructions could cause harm to the operator or machine.

ATTENTION

If any danger points are observed:

1. Immediately stop machine.
2. Do not run machine until danger point is eliminated.
3. Report danger point in writing to your employer.
4. Keep a copy of your report for your records.
5. Do not run machine again until danger point has been corrected.
6. It is your employer's responsibility to safeguard this machine to meet all government safety codes and standards.
7. There are U.S. companies that specifically specialize in safe guarding machines to plant requirements and government codes. The safe guarding companies are located throughout the United States, Canada, and foreign countries. Representatives will visit your site to advise and recommend safe guarding procedures for your company.

IMPORTANT

Before the first use and monthly thereafter, all nuts, screws, and bolts should be checked for tightness. Gears, sprockets, chains, and belts should also be checked for tightness.

Grease and oil fittings and reducers monthly.

PROCEDURE TO ADJUST WIRE STRAIGHTENERS

1. Open adjustment on all roller studs to allow a clear center passline for wire.
2. Adjust bottom stud nut to allow snug sliding adjustment of stud with side adjusting screws.
3. Thread a straight edge or straight piece of wire as a reference of straight pass line.
4. Adjust all wire roll to touch center line.
5. Adjust first two wire roll in each plane to deflect wire equally. (example: Turn each adjustment screw same turns clockwise or counterwise).
6. Use second to last wire roll to adjust wire to a neutral or straight position.

Note: It is essential to setup procedure that wire is pulled in a straight pass line as it exits wire straightener. Variable exit angle will produce variable results.

7. After acceptable results are achieved, tighten bottom stud nuts to lock setting in place.