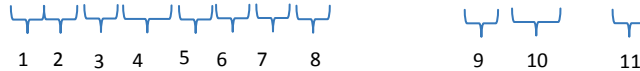


Coil Joining Systems, Model Number Explanation

A. Steel Coil Joining Press Model Number

- a. Model number: (XXSJ-XX-XXD-XT-XC-HC-XX or XXSJ-XXDR-XXDS-XT-XD-XC-HC-XX)



- i. (example: APSJ-90-72D-225T-8C-HC-100)

1. The first **XX** is for the punch types. Choices are:
 - a. **AP** for “Arrow Punch”;
 - b. **WR** for a Standard “Wide Range” Punch; and
 - c. **SS** for “Straight Sided” Punch.
2. **SJ** stands for “Strip Joiner”.
3. The second **XX** is the nominal tool die width in “inches”. This number ranges from 12 to 108 in 6” increments.
4. **This is an optional character.** The **XXD** is the tool die width, in “inches”, if different than the nominal die width. This number ranges from 12 to 108 in 6” increments.
5. **This is an optional character.** The “**XT**” stands for the die arrangement.
 - a. If this number is absent, the arrangement is a standard single die punch and a single spacer. The pattern then repeats through the length of the tool die.
 - b. **15T** for two (2) side by side punches and two (2) side by side spacers. The pattern then repeats through the length of the tool die.
 - c. **225T** for three (3) side by side punches and three (3) side by side spacers. The pattern then repeats through the length of the tool die.
6. **This is an optional character.** The **XC** stands for the number of hydraulic cylinders, if other than standard. Choices are: 1C, 2C, 4C, 6C, and 8C.
7. **This is an optional character.** The **HC** stands for high clearance cylinders.
8. The third **XX** is the horsepower. Choices are: 10, 15, 25, 50, 75, and 100.
9. **This is an optional character.** The **DR** stands for a Double Row set of punches.
10. **This is an optional character.** The **XXDS** is the die shoe width, in “inches”, if different than the nominal die width. This number ranges from 12 to 108 in 6” increments.
11. **This is an optional character.** The **XD** is the punch angle, in “degrees”; this character is used if the punch angle is different than the 18 degree standard punch angle. This character can be either 9D or 12D for 9 degrees and 12 degrees respectively.

B. Steel Coil Joining Die Model Number

- a. Model number: (XXDWR-XX-XT or XXDWR-XXDR-XXDS-XT-XD-HC)



- ii. (example: APDWR-90-15T)

1. The first **XX** is for the punch types. Choices are:
 - a. If this space is blank, then it is a standard (WR “Wide Range”) punch;
 - b. **AP** for “Arrow Punch”; and
 - c. **SS** for “Straight Sided”.
2. The **DWR** stands for a die only.
3. The second **XX** is the nominal tool die width in “inches”. This number ranges from 12 to 108 in 6” increments.
4. **This is an optional character.** The “**XT**” stands for the die arrangement.
 - a. If this number is absent, the arrangement is a standard single die punch and a single spacer. The pattern then repeats through the length of the tool die.
 - b. **15T** for two (2) side by side punches and two (2) side by side spacers. The pattern then repeats through the length of the tool die.
 - c. **225T** for three (3) side by side punches and three (3) side by side spacers. The pattern then repeats through the length of the tool die.
5. **This is an optional character.** The **DR** stands for a Double Row set of punches.
6. **This is an optional character.** The **XXDS** is the die shoe width, in “inches”, if different than the nominal die width. This number ranges from 12 to 108 in 6” increments.
7. **This is an optional character.** The **XD** is the punch angle, in “degrees”; this character is used if the punch angle is different than the 18 degree standard punch angle. This character can be either 9D or 12D for 9 degrees and 12 degrees respectively.
8. **This is an optional character.** The **HC** stands for a die used in a joiner with high clearance cylinders.