

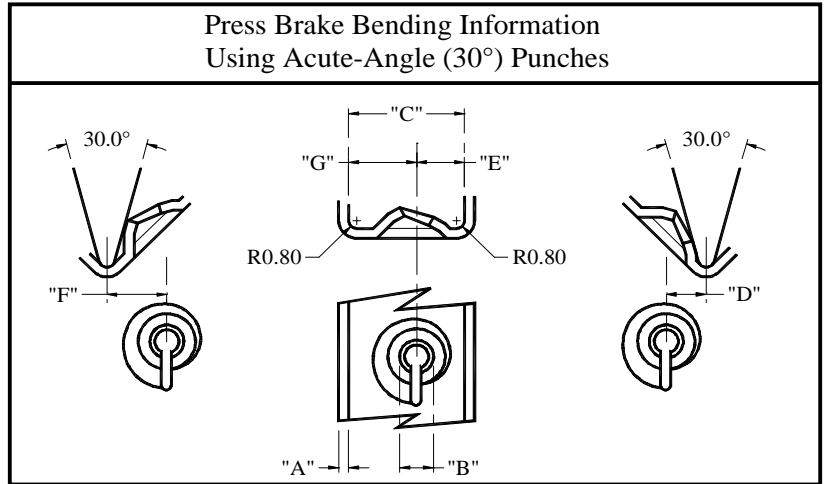
CNC Turret and Press Brake Tooling

The High Torque Fastener System is very versatile and can be incorporated into many punch press machines and tooling systems including Thick Turret, Thin Turret and Trumpf.

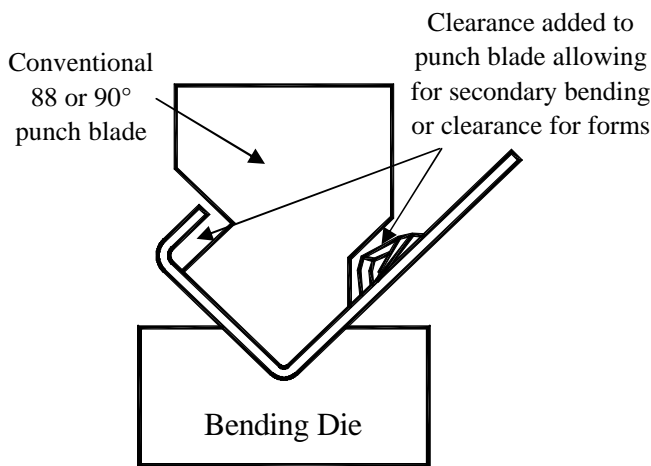


Most of the major tooling contractors are aware of our system and they will assist you in evaluating your tooling needs, tailored towards your production requirements and the machine you are using. If you have a tooling contractor who is unaware of the system, please ask them to contact us and we will be happy to work with them to meet your requirements.

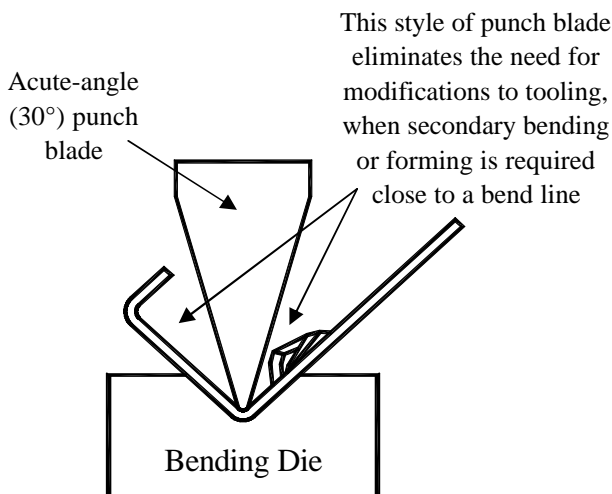
The table below indicates how close to the formed helix, a bend line can be formed using acute angle press brake tooling



CNC Turret / Bending Variations



Views showing general styles / types of bending tools available for CNC brake press. View above indicating modifications to allow clearance.



| Material Thickness "A" | Screw Ø | Dimensions | | | | | | | |
|------------------------|----------|------------|--------|-----|------|-----|------|------|------|
| | | "C" | "D" | "E" | "F" | "G" | | | |
| 0.020/0.024 | Imperial | UK Wire | Metric | 3 | 8.9 | 3.0 | 3.8 | 4.3 | 5.1 |
| | | | | 3.5 | 9.9 | 3.5 | 4.3 | 4.8 | 5.6 |
| | | | | 4 | 9.9 | 3.5 | 4.3 | 4.8 | 5.6 |
| | | | | 5 | 10.9 | 4.0 | 4.8 | 5.3 | 6.1 |
| 0.028/0.032 | | | | 6 | 11.9 | 4.5 | 5.3 | 5.8 | 6.6 |
| | | | | 3 | 10.1 | 3.5 | 4.3 | 5.0 | 5.8 |
| | | | | 3.5 | 10.1 | 3.5 | 4.3 | 5.0 | 5.8 |
| | | | | 4 | 10.1 | 3.5 | 4.3 | 5.0 | 5.8 |
| 0.036/0.040 | | | | 5 | 11.1 | 4.0 | 4.8 | 5.5 | 6.3 |
| | | | | 6 | 12.1 | 4.5 | 5.3 | 6.0 | 6.8 |
| | | | | 4 | 11.6 | 4.0 | 4.8 | 6.0 | 6.8 |
| | | | | 5 | 12.6 | 4.5 | 5.3 | 6.5 | 7.3 |
| 0.043/0.047 | | | | 6 | 13.6 | 5.0 | 5.8 | 7.0 | 7.8 |
| | | | | 8 | 15.6 | 6.0 | 6.8 | 8.0 | 8.8 |
| | | | | 10 | 17.6 | 7.0 | 7.8 | 9.0 | 9.8 |
| | | | | 5 | 13.2 | 4.8 | 5.6 | 6.8 | 7.6 |
| 0.043/0.047 | | | | 6 | 14.2 | 5.3 | 6.1 | 7.3 | 8.1 |
| | | | | 8 | 16.2 | 6.3 | 7.1 | 8.3 | 9.1 |
| 0.051/0.055 | | | | 6 | 16.1 | 6.0 | 6.8 | 8.5 | 9.3 |
| | | | | 8 | 18.1 | 7.0 | 7.8 | 9.5 | 10.3 |
| 0.059/0.063 | | | | 6 | 17.6 | 6.5 | 7.3 | 9.5 | 10.3 |
| | | | | 8 | 19.6 | 7.5 | 8.3 | 10.5 | 11.3 |
| | | | | 10 | 21.6 | 8.5 | 9.3 | 11.5 | 12.3 |
| | | | | 12 | 23.6 | 9.5 | 10.3 | 12.5 | 13.3 |
| 0.067/0.071 | | | | 8 | 20.1 | 7.5 | 8.3 | 11.0 | 11.8 |
| 0.074/0.078 | | | | 8 | 20.1 | 7.5 | 8.3 | 11.0 | 11.8 |
| | | | | 10 | 22.1 | 8.5 | 9.3 | 12.0 | 12.8 |
| | | | | 12 | 24.1 | 9.5 | 10.3 | 13.0 | 13.8 |
| 0.093/0.099 | | | | 10 | 25.6 | 9.8 | 10.6 | 14.2 | 15.0 |