

SigmaNEST iPierce™

iPierce is a pierce reduction technology that eliminates additional pierces for plasma, oxyfuel, laser and waterjet cutting machines. By eliminating excess pierces, SigmaNEST allows users to run their machines at higher speeds without damaging nozzles or wasting consumables.

FEATURES

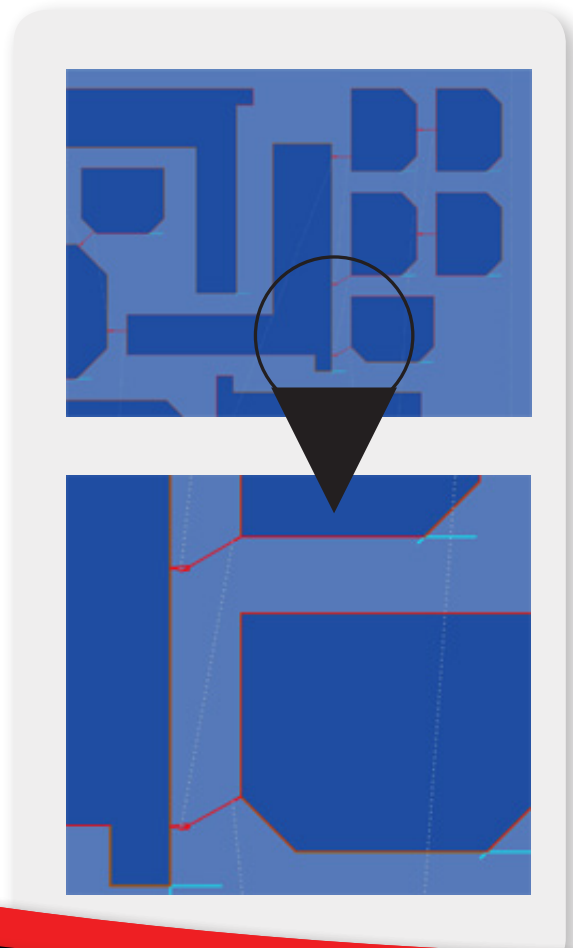
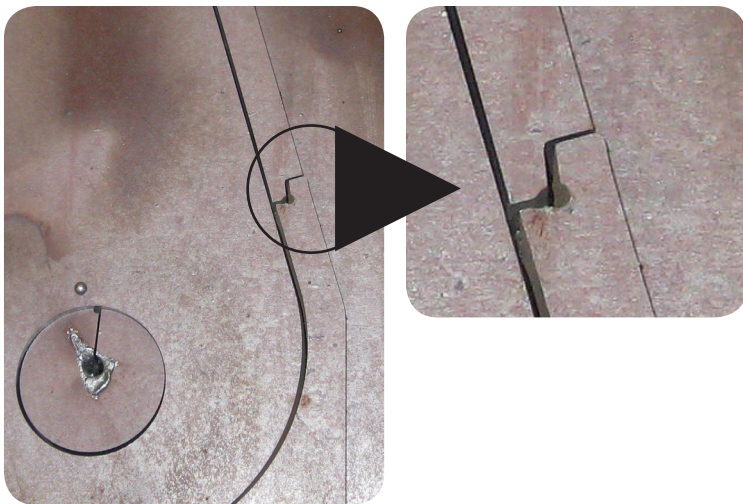
- Creates special loops while cutting parts to substitute pierces
- Completely cut a part before moving on to the next part
- Part grouping eliminates problems with heat distortion
- AutoDynamic nesting pre-empts NC programming to ensure that parts are nested for pierce elimination

ADVANTAGES

- Reduces damage to nozzles that is caused by piercing material
- Easy-to-use SigmaNEST interface makes it possible to start using iPierce immediately
- Built in 2D CAD system allows users to easily modify geometry and create workspace parts
- Reduce the risk of heat distortion

BENEFITS

- Increase profitability by maximizing machine throughput and minimizing material waste
- Extend consumable life and lower consumable costs
- Improve machine time and reduce part movement by utilizing ramp lead-in tabs
- Improve work-flow planning with accurate time and cost estimates
- Produce cleaner parts
- Save your plasma torch from pierce damage



CONTACT

Sales@sigmanest.com
 www.sigmanest.com
 513.674.0005