



## FEEL THE POWER OF THE STORM

The Thunder Cut from Salem Fabrication Supplies is now back by popular demand! As part of our Storm Series of products, our new and improved, premium, high-speed, self-dressing diamond core drills have an increased feed rate of up to 1.8 mm/s and significantly reduced cycle times. The Thunder Cut's specific bond design has achieved 3x-4x the life expectancy of standard drills resulting in reduced maintenance and replacement costs. Our Thunder Cut core drills are available in both 95 mm and 75 mm overall lengths.



## Thunder Cut – Premium Self-Dressing Diamond Core Drills – 95 mm OAL

Salem's premium 95 mm OAL Thunder Cut core drills, back by popular demand, are designed for heavy industrial use on Forvel™ machines. Ask about our premium 75 mm OAL Thunder Cut core drills for CNC machines!

### BENEFITS

- Ultra-high feed rate at 1.8 mm/s
- 3x-4x the life of standard core drills
- Self-dressing, no need for dressing during normal operation
- Heavy duty diamond
- Reduced production costs with:
  - Longer life
  - Less maintenance/downtime, fewer changeouts
  - Higher quality and more consistent holes

### USAGE INSTRUCTIONS

- Self-sharpening –no dressing required
- No "break in" operation needed
- Safe to dress if needed to extend life

### Thunder Cut – Standard Parameters (95 mm OAL)

Ø	RPM	Feed Rate	Item #
6.35 mm	6,800	1.0 - 1.8 mm/s	DD6.35AWL
9.5 mm	4,600	1.0 - 1.8 mm/s	DD9.5AWL
10 mm	4,400	1.0 - 1.8 mm/s	DD10AWL
11 mm	4,200	1.0 - 1.8 mm/s	DD11AWL
12.7 mm	3,600	1.0 - 1.8 mm/s	DD12.7AWL
14.28 mm	3,200	1.0 - 1.8 mm/s	DD14.28AWL
15.9 mm	2,900	1.0 - 1.8 mm/s	DD15.9AWL
19.05 mm	2,400	1.0 - 1.8 mm/s	DD19.05AWL
22.3 mm	2,100	1.0 - 1.8 mm/s	DD22.3AWL
25.4 mm	1,850	1.0 - 1.8 mm/s	DD25.4AWL

The standard working parameters listed on this chart is only for Thunder Cut core drills and may need adjustment depending on the working conditions. Higher feeds are possible, but may require an incremental increase of RPM.

**CONTACT SALEM TODAY!** LEARN MORE ABOUT OUR THUNDER CUT LINE!



800.234.1982 | info@salemftg.com | www.SalemFTG.com

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## Diamond Tooling

Core Drills | Countersinks | Cup Wheels | Peripheral Wheels | Routers



## Window Glass Products

Approved Cutting Fluids | Dual-Belt Seamers  
Edge Deletion Wheels | Material Handling  
Sanding Belts and Discs



## Abrasives

Loose Abrasives | Sanding Belts  
Sanding Discs | Wheel Dressing



## Polishing Products

Cerium Impregnated Wheels | Cerium Oxide | Cup Polishing Wheels  
Edge Deletion Wheels | Felt Wheels | Peripheral Polishing Wheels



## Coolants & Additives

Biocide | Coolants | Cutting Fluids  
Defoamer | Flocculant



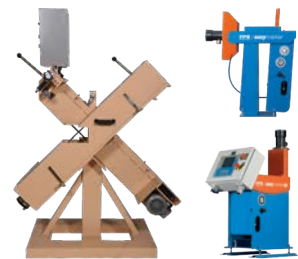
## Material Handling

Carts, Racks & Tables | Cranes  
Dollies | Vacuum Hand Cups  
Vacuum Lifters, Rotators & Tilters



## Other Equipment

Dual-Belt Seamers | Markers



## Glazing Supplies & More

Adhesives | Cleaners | Cork & Felt Tabs  
Corner Protectors | EVA Laminating Film  
Gloves | Hand Cutters | Protective Coatings  
Razor Blades | Sealants | Tape | And More



Explore our full line of  
machinery & equipment at:  
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# SALEM

FABRICATION SUPPLIES



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