

USA

Dust Guard



Grinder Test Results

Which angle grinder is
Most Productive?

Div. of Scott Electric • 412-605-2992, #Direct



With the skill level of your craftsmen . . .



“Have you every wondered why productivity is suffering?”



An interesting study was concluded by a large masonry restoration contractor in Chicago, Illinois. With the warnings on the dangers of silica dust exposure and using dust control equipment, the contractor began to look at alternative ways to help **improve productivity** “on the wall.”

With all things being equal (same “x-hard” mortar joint, vacuum, diamond blade, tradesman), the following angle grinders were compared using an appropriate dust guard. Please see the results on the following page.



Test Results:

| Grinder | Amps | Inches Cut, in 2 Minutes | Contractor Comment | Improvement % over Bosch 1775E |
|----------------------|------|--------------------------|--|--------------------------------|
| Makita 9564CV | 13.0 | 83 | Never tried before | 84.44% |
| Makita 9005B | 10.0 | 73 | Never tried before | 62.22% |
| Bosch AG60-125 | 12.5 | 65 | New 6" grinder | 44.44% |
| Bosch AG50-11VS | 11.0 | 65 | Never tried before | 44.44% |
| DeWalt DWE46101 | 11.0 | 61 | Never tried before | 35.56% |
| Bosch 1803 EVS | 9.0 | 55 | Normal 5" grinder | 22.22% |
| Bosch 1806E | 12.0 | 55 | Older 6" grinder | 22.22% |
| Hilti DEG 600P | 11.5 | 49.5 | Never tried before | 10.00% |
| Hilti DCG 500S | 11.5 | 48 | Never tried before | 6.67% |
| Bosch 1775E | 8.5 | 45 | Our normal dustless grinder | baseline |
| Metabo INOX WE14-125 | 12.2 | 39 | Too big for hand. Model WQ-1000 is even bigger | -13.33% |

Conclusion: Using the Bosch 1775E as his baseline, the other angle grinders were put to the test. *As the table shows, the Makita SJS Angle Grinder was 84.44% faster than Bosch, the least productive grinder was Metabo. With Labor being Your Most Expensive Cost and Most Important Asset — Price Shouldn't Be the Deciding Factor.*

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Dust Guard

USA 6" Tuck Point Guard

with Universal Collar — fits Bosch, Dewalt, Dewalt, Fein, Hilti, Makita, Metabo



6" Blade Capacity + Widen Open Visibility with No Loss of Dust Containment

Durable, Lightweight Aluminum ! Cut Inside Wall Corners ! 1-5/8" Depth-of-Cut

Tuck Pointing Crack Chasing Tile & Wall Sawing



\$175.00

Free 6" USA Guard

With purchase of (20) diamond blades plus **FREE** grinders & shipping!

Click here for [Diamonds & FREE Grinder Selection.](#)



- ! Over 50% lighter + superior dust control vs. Bosch, Dewalt, Hilti, Metabo
- ! **2" Housing & Dust Port prevents jams from chunks of concrete & mortar**
- ! Benefits of using a 6" blade vs. a 4.5" or 5" blade: Production - cut horizontal mortar joints twice as fast, Longer Blade Life - twice the life vs. a 4.5", Versatility - 1-5/8" depth-of-cut ~ A+ for recessed mortar joints.