



## ZOE 105 ADVANCED



NEW  
HIGH PERFORMANCE  
DISC INCLUDED

### AVAILABLE BLADES



### ACCESSORIES



### PACKAGE



### TECHNICAL CHARACTERISTICS



- For cutting granite, marble, porcelain, single and double fired, bricks, cement, etc...
- Maximum length of cut 105 cm (41 3/8").
- Maximum thickness of cut: 110 mm (4 1/3") in single pass;  
235 mm (9 1/4") in double pass.
- Maximum blade diameter Ø 360 mm (14"); smallest blade diameter Ø 300 mm (12").
- Adjustable cutting depth.
- Tilting motor assembly for bevel cuts from 0° to 45°.
- Belt driven system optimizes motor torque and cutting capacity.  
Gear ratio of motor to disc 1,4 ÷ 1. Drive belt type poly V.
- Cast and extruded aluminum framework.
- Easy-to-remove polypropylene tank for easy cleaning. Capacity: 38 lt (10 Gal).

- Heavy duty water pump and (2) jet nozzles provide superior blade cooling.
- Sliding motor assembly with cast aluminum housing provided with 4 re-adjustable pulleys (double bearings). Extruded aluminum rail.
- Re-adjustable square for long lasting precision.
- Telescopic legs provided with safety device to prevent collapsing.
- Pivoting blade guard remains parallel with tile to ensure maximum cutting depth.
- Floating blade guard remains in contact with tile to provide extra safety during operation.
- Equipped with: diamond disc Ø 300 mm (12") for porcelain tiles, wheels kit for easy transport, pressure device to hold tile, key kit, wrench, manual.

### MODEL SPECIFICATIONS

| Part No.             |               |   |             |              |              |                |      |        |     |      |
|----------------------|---------------|---|-------------|--------------|--------------|----------------|------|--------|-----|------|
| <b>420105A P</b>     | 8050532006508 | 1 | 230 V 50 Hz | 2P+T / 16A   | Single-phase | 3 HP/2,2 kW    | 2800 | 300 mm | 12" | 2000 |
| <b>420105A 400VP</b> | 8050532006539 | 1 | 400 V 50 Hz | 3P+T+N / 16A | Three-phase  | 3 HP/2,2 kW    | 2800 | 300 mm | 12" | 2000 |
| <b>420105A 60H2P</b> | 8050532006546 | 1 | 230 V 60 Hz | 2P+T / 16A   | Single-phase | 3 HP/2,2 kW    | 3360 | 300 mm | 12" | 2400 |
| <b>420105A USP</b>   | 8050532006515 | 1 | 110 V 60 Hz | 2P+T / 32A   | Single-phase | 2,2 HP/1,65 kW | 3360 | 300 mm | 12" | 2400 |
| <b>420105A GBP</b>   | 8050532006492 | 1 | 110 V 50 Hz | 2P+T / 32A   | Single-phase | 2,2 HP/1,65 kW | 2800 | 300 mm | 12" | 2000 |

### CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS / WEIGHT

| FORMS OF CONNECTIONS AND MACHINE DIMENSIONS (mm) |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|--------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Model                                            |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ZOE 105 ADV                                      | 350 mm                                                                              | 14"                                                                                 | 110 mm                                                                              | 4 1/3"                                                                              | 80 mm                                                                               | 3 1/8"                                                                              | 105 cm                                                                               | ∞                                                                                     | 75 x 75 cm                                                                            | 145 x 70 x h 95 cm                                                                    | 84 Kg                                                                                 | 150 x 73 x h 110 cm                                                                   | 102 Kg                                                                                |
|                                                  | 300 mm                                                                              | 12"                                                                                 | 80 mm                                                                               | 3 1/8"                                                                              | 20 mm                                                                               | 25/32"                                                                              | 41 3/8"                                                                              |                                                                                       | 29 1/2" x 29 1/2"                                                                     | 57" x 27" x h 37"                                                                     | 185.2 lbs                                                                             | 59" x 29" x h 43"                                                                     | 224.9 lbs                                                                             |

