

# SMART CUT 350 14"

Water-cooled saw for slabs - blade Ø 350 mm

## Standard Equipment

- ✓ Single-phase electric motor: 230V/60Hz 2.2 kW or 115V/60 Hz 1.5 kW
- ✓ IP55 plug
- ✓ Diamond blade Ø 350 mm for brick/roof tiles/blocks - segments
- ✓ Shatter-resistant plastic tray to contain and recover water
- ✓ Transport handle and wheels for manual handling and loading
- ✓ Folding legs
- ✓ Arm guard
- ✓ Exclusive IMER arm adjustment and locking system
- ✓ Wooden cutting surface
- ✓ Carriage anti-overturning system
- ✓ Large protractor

## Optional Accessories and recommended blades

- ✓ Support for cutting at 45°
- ✓ Diamond blade Ø 350 mm for tiles - continuous rim
- ✓ Diamond blade Ø 350 mm SUPER for hard gres tiles - continuous rim
- ✓ Diamond blade Ø 350 mm for granite / stone - segm.
- ✓ Diamond blade Ø 350 mm brick/ roof tiles / blocks- segm.

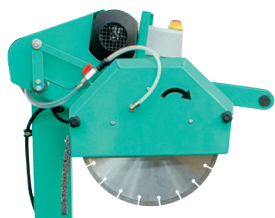
## Applications

The Smart Cut 350 14" saw is designed for cutting bricks, stone materials and stones. The tilting cutting head allows for higher speed in performing special cuts like grooves, profiles and cut-outs.

AVAILABLE ONLY FOR NON-EU COUNTRIES

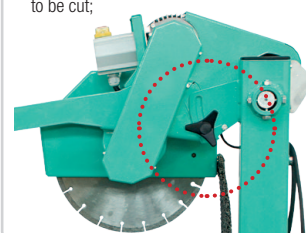
### ✓ User-friendly and easy to use:

- transportable by a **single person**;
- easy to remove **arm guard** for speedy maintenance of the electric panel;
- **rapid blade replacement** through locking system on the drive shaft;
- **blade guard easily dismountable** by means of two captive knobs;
- **water inlet** quick release coupling.



### High cutting quality:

- cut alignment by means of an **arm adjustment and locking system**, mainly constituted by a special, purposely designed pivot (patent pending);
- **wooden cutting surface** allowing for better friction of the material to be cut;



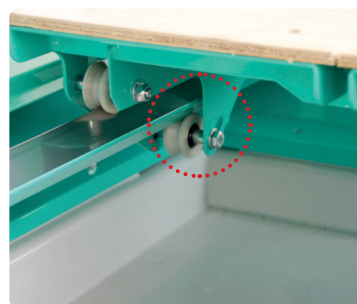
### Easy loading and handling at the building site:

- **folding legs**;
- **wheels** for manual handling and loading on vehicles



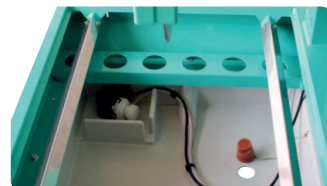
### Utmost operator safety:

- **folding legs with snap opening and closing**;
- carriage **anti-overturning system**;



### Sturdiness and durability:

- shatter and wear resistant **plastic tray** to contain and recover water, with settling compartments;
- **submersible pump** protected against deposits;
- **structural rigidity** for enhanced stability;
- wear resistant **stainless steel carriage guides**;
- generously-sized **tray plug**;



### SMART CUT 350 14"

|                                     |      |              |
|-------------------------------------|------|--------------|
| Blade/bore diameter                 | Ø mm | 350/25.4     |
| Max. cutting length                 | mm   | 500          |
| Cutting depth, 1/2 passes           | mm   | 107/204      |
| Cutting surface dimensions          | mm   | 510x410      |
| Work table height                   | mm   | 847          |
| El. motor power 230V-60Hz/115V-60Hz | kW   | 2.2/1.5      |
| Motor speed                         | rpm  | 3.400        |
| Running current 230V-60Hz/115V-60Hz | A    | 11.7/14.4    |
| Water recovery tray capacity        | l    | 40           |
| Machine dimensions w/l/h            | mm   | 722/1186/850 |
| Packing dimensions w/l/h            | mm   | 732/1196/895 |
| Machine weight with packing         | kg   | 102          |