



# FLOOR SAWS CS 230 | CS 350 | CS 450



**SPE Floor saws are simple and safe to operate, portable, and durable. From being manufactured throughout with high grade materials to a high engineering quality, a long service life is guaranteed**



### CS 350/450

The main chassis is a heavy duty mono-coque fabrication jig welded for accuracy and strength. The saws have an integral steel water tank for a constant supply of cooling water to the blade or for dust suppression. The added weight of the water improves the stability of the saw and helps absorb vibration. The CS 350/450 floorsaws are compact, versatile, and easily transported, making the ideal saw for highway repair gangs, floor contractors, and the rental industry.

### CS 230

A specialist saw developed to cut with smaller blades for joint cutting and chasing. The machine can be fitted with either one or two number diamond blades. Spacers are available to put up to a 40mm (1.6") space between two blades. The blade guard is articulated and fully floating. This ensures the process is dust free, even when raising/lowering in and out of the cut.

### CS 350/450 Features

- Mono-coque construction is rigid, strong, and accurate
- Screw type raise and lower control
- Handle height adjustable
- Available in petrol/gasoline and 400/460V 3 Phase electric
- Compact and portable

### CS 230 Features

- Dust free when used with SPE vacuum
- Cuts with 1 or 2 blades which are adjustable
- Spacing between blades
- Compact and easily transported
- Available in petrol/gasoline and electric

### Applications

- Sawing of floor slabs
- Road trenching and repairs
- General concrete/asphalt cutting
- Joint cutting and chasing

Specifications										
Type	CS 350			CS 450			CS 230			
Part Number	CS 350-1	CS 350-2	CS 350-3	CS 450-3	CS 450-3	CS 450-3	CS 230-1	CS 230-2	CS 230-3	CS 230-4
Blade Guard Capacity	350mm (13.8")	350mm (13.8")	350mm (13.8")	450mm (17.7")	450mm (17.7")	450mm (17.7")	230mm (9.1")	230mm (9.1")	230mm (9.1")	230mm (9.1")
Depth of Cut	127mm (5")	127mm (5")	127mm (5")	162mm (6.4")	162mm (6.4")	162mm (6.4")	55mm (2.2")	55mm (2.2")	55mm (2.2")	55mm (2.2")
Blade Shaft Diameter	25.4mm (1")	25.4mm (1")	25.4mm (1")	25.4mm (1")	25.4mm (1")	25.4mm (1")	22.2mm (0.9")	22.2mm (0.9")	22.2mm (0.9")	22.2mm (0.9")
Blade Shaft Speed	2800rpm	2800rpm	2800rpm	2120rpm	2120rpm	2120rpm	2500rpm	2500rpm	5000rpm	5000rpm
Engine/Motor Power	8hp/6kW	7.5hp/5.6kW	11hp/8.2kW	11hp/8.2kW	13hp/9.7kW	10hp/7.5kW	3hp/2.2kW	3hp/2.2kW	5.5hp/4.1kW	5.5hp/4.1kW
Engine/Motor Speed	3000rpm	3000rpm	3000rpm	3000rpm	3000rpm	3000rpm	1400rpm	1400rpm	2800rpm	3000rpm
Machine Dimensions										
Length	700mm (27.6")	700mm (27.6")	700mm (27.6")	700mm (27.6")	700mm (27.6")	700mm (27.6")	1160mm (45.7")	1160mm (45.7")	1160mm (45.7")	1160mm (45.7")
Width	440mm (17.3")	440mm (17.3")	440mm (17.3")	440mm (17.3")	440mm (17.3")	440mm (17.3")	600mm (23.6")	600mm (23.6")	600mm (23.6")	600mm (23.6")
Height	780mm (30.7")	780mm (30.7")	780mm (30.7")	780mm (30.7")	780mm (30.7")	780mm (30.7")	800mm (31.5")	800mm (31.5")	800mm (31.5")	800mm (31.5")
Weight	72kg (159lbs)	72kg (159lbs)	72kg (159lbs)	80kg (176lbs)	80kg (176lbs)	80kg (176lbs)	62kg (136lbs)	62kg (136lbs)	62kg (136lbs)	62kg (136lbs)
Water Tank Capacity	32L (8.5 US gal)	32L (8.5 US gal)	32L (8.5 US gal)	32L (8.5 US gal)	32L (8.5 US gal)	32L (8.5 US gal)	-	-	-	-
Engine/Motor type	Petrol/Gasoline	400/460V 3Phase	Petrol/Gasoline	Petrol/Gasoline	Petrol/Gasoline	400/460V 3Phase	110V 1Phase	230V 1Phase	400/460V 3Phase	Petrol/Gasoline