

**Gang Rip Saw**  
**13 8/10" cut width**

**SMO 350**



**OMIL**  
Since 1946

**ITBG**



## Gang Rip Saw 13 8/10" cut width

# SMO 350

### Description

The Omil Gang Rip Saw SMO 350 has been designed in order to fulfill high production speed rates of stock.

The main features are the possibility to work with short parts, and the precise and strong mechanism that produces straight cuts.

A sturdy cast iron body and high quality mechanical parts are produced just like the rest of the Omil line of machines.

### Technical Features

Minimum working length using feed system.....	9 8/10" (250 mm)
Minimum working length not using feed system.....	19 7/10" (500 mm)
Maximum working height.....	4 9/10" (125 mm)
Maximum distance between circular saw blades.....	13 8/10" (350 mm)
Maximum saw blades diameter.....	15 7/10" (400 mm)
Minimum saw blades diameter.....	7 9/10" (200 mm)
Transport chain width.....	13 8/10" (350 mm)
Saw blades spacer rings diameter.....	3 7/10" (95 mm)
Saw bore.....	2 8/10" (70 mm)
Spindle diameter.....	2 2/10" (55 mm)
Spindle speed.....	3.500 RPM
Spindle motor.....	25 HP
Feed motor.....	2 HP
Feed speed (continuous - frequency controlled).....	20 to 100 feet/min (6 to 30 m/min)
Feed rollers.....	6 (3 before the spindle, 3 after the spindle)
Table height.....	33 9/10" (860 mm)
Table size.....	75" length x 32" width (1.900 mm length x 800 width)
Dust exhaust diameter (two).....	5 9/10" (150 mm)
Anti kick back system (two upper / one lower);	
Automatic transport chain lubrication system;	
Circular saw blades holder;	
Motorized spindle lift system;	
Oil free auto stop alarm;	
Overload protection.	
Solid cast iron frame;	
Transport chain rubber coating;	
Net weight: 6.725 pounds (3.050 kg)	

### Optionals

- Digital lift system;
- Steel transport chain (instead of rubber coated);
- Rip saw spindle motor: 75HP, 50HP, 40HP or 30HP.

Picture and technical data can change without previous warning.

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