



## 5500 Canmaker

The 5500 Canmaker is the industry standard based on the proven CMB Engineering 5000 Bodymaker integrated with the CMB Engineering 550 Trimmer in one convenient and reliable package.

The 5000 Bodymaker is an advanced, horizontal, double-action press for production of steel or aluminum cans at high speeds and efficiencies. With a record number of sales worldwide since its launch, the 5000 Bodymaker has become the industry standard.

The 5500 Canmaker builds on this success, enabling even higher speeds with consistency and reliability provided by an integrated system.

Can control from the bodymaker discharge to the trimmer infeed is precisely controlled by a vacuum conveyor. Both machines and interconnecting conveyor are housed in the same guard package for safety and fluid retention.

The CMB Engineering 550 Trimmer is a four-head rotary machine capable of handling all standard DWI can sizes. Cans are fed from the bodymaker's interconnecting conveyor into a vacuum infeed turret, and loaded onto quick-change cartridge style tooling.

A single ejector ring conforms to the untrimmed edge, and the can is held stationary whilst the internal penetrating disc moves eccentrically against the outer knife, accurately trimming the can in one revolution.

### Benefits

- CMB Engineering 5000 Bodymaker integrated with 550 Trimmer
- 400 spm – higher speeds increase line cost effectiveness and reduce overall capital cost

Contact our team to find out more about the 5500 Canmaker

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We engineer your success  
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# High-speed bodymaking and trimming from one fully integrated machine

## Bodmaker

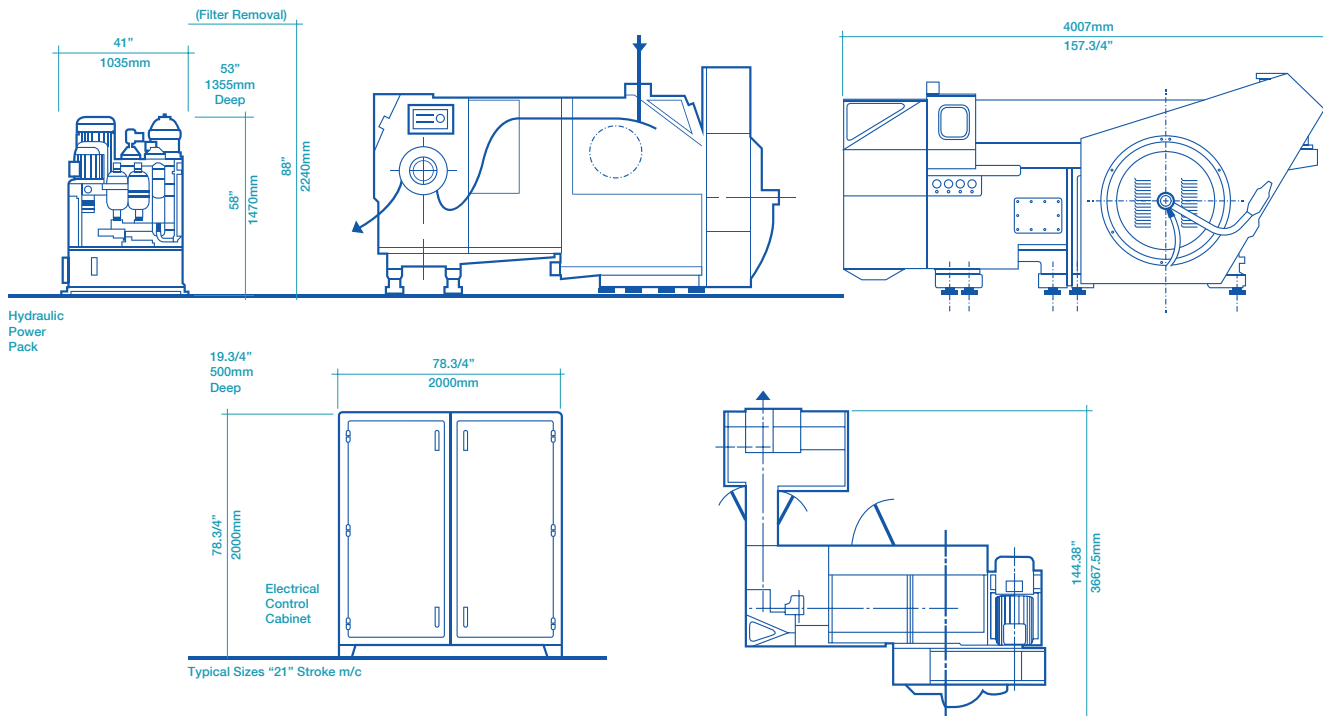
- Improved hold-down mechanism for cup redraw to improve reliability and accuracy
- Overbalanced crankshaft to minimize vibration
- Hydraulic clutch and brake for accurate stopping at high speeds and reduced maintenance
- Rotary turret discharge with vacuum/magnetic interconnecting conveyor for smoother handling
- Improved lubrication system
- Better access for easy maintenance and quick change

## Trimmer

- Unique high-speed trimming process
- Produces clean cut can with burr left on trim
- Can is held stationary for precise and accurate trimming
- Fast tooling and size changeover enabled by cartridge head design and simple height setting
- Vacuum handling from infeed to discharge avoids jams and damage

## Technical data

<b>Stroke:</b>	21" (534mm)	22" (575mm)	26" (660mm)	30" (660mm)
<b>Max. can height:</b>	33cl/12oz Steel/Aluminum	25cl(202dia)/37.5cl Steel/Aluminum	44/50cl Steel/Aluminum	1000ml Steel/Aluminum
<b>Max. can diameter:</b>	52-73mm (202-300)	52-73mm (202-300)	65-73mm (211-300)	65-73mm (211-300)
<b>Main Motor:</b>	55Kw (74hp)			
<b>Air:</b>	<b>Supply:</b> 5.5bar (80psi) min	<b>Consumption:</b> 3.0m <sup>3</sup> /min (110' <sup>3</sup> /min) at 6.2 bar (90psi)		
<b>Vacuum:</b>	<b>Supply:</b> 0.6bar (18" of HG)	<b>Consumption:</b> 70m <sup>3</sup> /hr (43'/min)		
<b>Trimmer:</b>	20m bar (10" of water gauge)		31m <sup>3</sup> /min (1100' <sup>3</sup> /min)	
<b>Conveyor:</b>				
<b>Typical weight:</b>	<b>5500 Canmaker:</b> 1400Kg (30840lbs)	<b>Control cabinet:</b> 1300Kg (2860lbs)	<b>Hydro lub pack:</b> 1360Kg (3000lbs)	
<b>Guards:</b>	Complete safety guarding, electronically interlocked to the control system. Fully conforms to the requirements of the European Machinery Safety Directive			



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