

## PL905 & PL905 FT

Top: With outside rear trigger Bottom: With inside front trigger



The PL905 is designed specifically for use in a continuous production environment such as pallet repair but increasingly used by Public Utilities contractors, The Oil, Gas and Petrochemical Industry, Bus and Truck Builders and Luxury car manufacturers for cutting all types of metal and composite materials. The PL905 is a low vibration saw which cuts faster than the CL saws and is suitable for cutting metal up to 20mm (3/4") and GRP up to 50mm (2") thick.

Part Code	Description	(Ex) ATEX Specification
PL905	With outside rear trigger - 12mm (1/2") Nose piece	II 2G Ex h IIC T2 Gb
PL905FT	With inside front trigger - 12mm (1/2") nose piece	II 2G Ex h IIC T2 Gb

### **TECHNICAL SPECIFICATION**

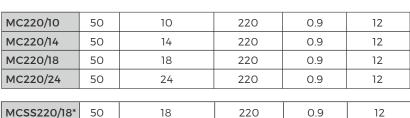
	PL905 & PL905FT										
Strokes per minute	Stroke (mm) (inch)	Standard nosepiece (mm) (inch)	Air Consumption (m³/min) (cfm)	Weight (Kg) (Lbs)	Length (mm) (inch)	Height (mm) (inch)	Width (mm) (inch)	Air Pressure (Bar) (psi)	Sound Pressure Level dB (A)	Sound Power Level dB (A)	Vibration Level (m/s²)
2000	22	12	0.116	2.4	300	135	40.6	5 - 6	68.7	69.8	1.9
	7∕8	1/2	4	5 1/4	11 ¾	5 1/4	1 %	75 - 90	68.7	69.8	1.9



# PL905 & PL905 FT

### **HSS BIMETAL BLADES**

CENGAR BLADES FOR PL905 SAW						
	Pack	Teeth per inch	Length Width		Height	
Part Code	size	(tpi)	(mm)	(mm)	(mm)	
HP300/14	50	14	305	0.6	12	
HP300/18	50	18	305	0.6	12	
HP300/24	50	24	305	0.6	12	
HP300/32	50	32	305	0.6	12	
MC220/10	50	10	220	0.9	12	





### **BLADE SELECTION FOR CUTTING SOLID MATERIAL**

RECOMMENDED BLADE PITCHES					
Thickness (mm)	24 tpi	18 tpi	14 tpi	10 tpi	
2	*				
5	*				
10	*	*			
15		*	*		
20			*	*	
25				*	
30				*	
35					
40					

## **ACCESSORIES**

Part Code	Description
LUB01	Inline Oiler for all air tools
NPT	Adaptor BSP to NPT
9507CFA	Fall arrestor plug
GO9105P	100ml (3 1/2 oz) Plastic bottle (pack size 20)
GO9107P	250ml (8 1/2 oz) Plastic bottle (pack size 30)
GO9109	51 (1 1/3 U.S. Gallons) (pack size 1)
GO9110	25I (6 2/3 U.S. Gallons) (pack size 1)



<sup>\*</sup>Stainless Steel