

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	⚡ 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 3/4	5 1/4	1 5/8	75 - 90	68.7	69.8	1.9

HSS BIMETAL BLADES

CENGAR BLADES FOR PL905 SAW

Part Code	Pack size	Teeth per inch (tpi)	Length (mm)	Width (mm)	Height (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
MC220/14	50	14	220	0.9	12
MC220/18	50	18	220	0.9	12
MC220/24	50	24	220	0.9	12

MCSS220/18*	50	18	220	0.9	12
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*Stainless Steel



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	5l (1 1/3 U.S. Gallons) (pack size 1)
GO9110	25l (6 2/3 U.S. Gallons) (pack size 1)

