



The JP901 saw has a short, fast stroke and was made for cutting thin section glass fibre, reinforced composites and light gauge metal. The saw can be used to cut shapes in tight spaces and is suitable for cutting instrument panels in boats, buses, trucks and cars. An optional dust extraction hood is also available for use with Vacuum cleaners and fixed dust extraction systems.

| Part Code | Description          | ATEX Specification   |
|-----------|----------------------|----------------------|
| JP901     | With 1/2" nose piece | II 2G Ex h IIC T3 Gb |

## TECHNICAL SPECIFICATION

| JP901              |                    |                                |                                             |                   |                    |                    |                   |                          |                             |                          |                                     |
|--------------------|--------------------|--------------------------------|---------------------------------------------|-------------------|--------------------|--------------------|-------------------|--------------------------|-----------------------------|--------------------------|-------------------------------------|
| Strokes per minute | Stroke (mm) (inch) | Standard nosepiece (mm) (inch) | Air Consumption (m <sup>3</sup> /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/s <sup>2</sup> ) |
| 10000              | 9                  | 12                             | 0.116                                       | 1.6               | 270                | 70                 | 40                | 5                        | 68.6                        | 78                       | 6.5                                 |
|                    | 3/8                | 1/2                            | 4                                           | 3 1/2             | 10 3/4             | 2 3/4              | 1 5/8             | 75                       | 68.6                        | 78                       | 6.5                                 |

## HSS BIMETAL BLADES

| CENGAR BLADES FOR JP901 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          |
| MYN150/18                   | 10        | 18                   | 155         | 0.6        | 12          |
| MYT150/18                   | 10        | 18                   | 155         | 0.6        | 12          |

\*Stainless Steel



## BLADE SELECTION FOR CUTTING SOLID MATERIAL

| RECOMMENDED BLADE PITCHES |        |        |        |        |
|---------------------------|--------|--------|--------|--------|
| Thickness (mm)            | 32 tpi | 24 tpi | 18 tpi | 14 tpi |
| 2                         | *      |        |        |        |
| 5                         | *      |        |        |        |
| 10                        | *      | *      | *      |        |

## ACCESSORIES

| Part Code | Description                                    |
|-----------|------------------------------------------------|
| LUB01     | Inline Oiler for all air tools                 |
| NPT       | Adaptor BSP to NPT                             |
| VACS001   | Dust extraction hood                           |
| 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)         |

