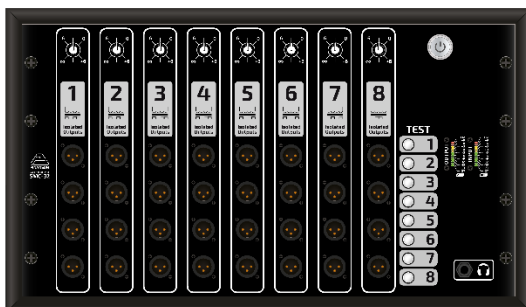


## Tech Data

# PRESS SPLITTER

## SMC 32

### SEVERAL FORMATS



## Description

The **SMC 32 Press Splitter** of Pinanson offers to the user:

- **1 XLR-F** balanced by transformer **input**.
- **1 XLR-M** balanced **output** for Link.
- **32 XLR-M** balanced and insulated (by transformer) **outputs**.
- Gain potentiometer -  $\infty$  to +6 dB.
- Headphones and visual monitoring.
- Intuitive and straightforward use.
- Reliable response.
- Several formats: *Flight Case* (Briefcase style), *AR Box* (Rack mount) and *Wall Rack* (Recessed mounted).

## Tech Data

# PRESS SPLITTER

## SMC 32

### SEVERAL FORMATS

### Description

- The **SMC 32 Splitter for press of Pinanson** offers distribution of 1 line level signal into 32 outputs.
- **Both** the input and output signals **work at line level**.
- The user will have the outputs with the possibility to **modify the level with a potentiometer** per each group of two and **check the input level** thanks to visual monitoring by LEDs.
- They are **several formats**: portable flight case format, AR box for 19" rack format and WR to be place in surface format.
- The active SMC 32 splitter has a highly good frequency response (deviation in 20Hz-20KHz of  $\pm 0.1$  dB), low distortion (THD + N  $\leq 0.01\%$ ).

### Applications

For **Press Room** when splitting 1 LINE Audio input signal into 24 insulated identical outputs (with level control and monitoring) and 1 link output, is needed.

## Tech Data

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### SEVERAL FORMATS

### Tech Specifications

|  |                            |                             |
|--|----------------------------|-----------------------------|
| <b>Max. Input Level</b>                                      | 50 Hz, 0.4% THD+N          | + 2 dBu                     |
|  | 1KHz, 1% THD+N             | +20 dBu                     |
| <b>Input Impedance</b><br><i>(Balanced, +4 dBu, 1 KHz)</i>   | 44 kΩ                      |                             |
| <b>Output Impedance</b><br><i>(Balanced, +4 dBu, 1 KHz)</i>  | 600 Ω                      |                             |
| <b>Gain</b><br><i>(Balanced Input/Output)</i>                | - ∞ a +6dB<br>0.5 dB steps |                             |
| <b>THD + N</b><br><i>(+4 dBu, 1KHz)</i>                      | ≤ 0.03%                    |                             |
| <b>IMD</b><br><i>(+4 dBu, 60 Hz y 7KHz)</i>                  | ≤ 0.05%                    |                             |
| <b>Frequency Response</b><br><i>(+4 dBu, 20 Hz – 20 KHz)</i> | ± 0.05 dB                  |                             |
| <b>SNR</b><br><i>(+ 4 dBu, 1KHz, BW 20 KHz)</i>              | 96 dB                      |                             |
| <b>CMRR</b><br><i>(+ 4 dBu, 1KHz)</i>                        | >90 dB                     |                             |
| <b>Power</b>   | <b>Input Voltage</b>       | 200-240 V <sub>AC</sub> (*) |
|  | <b>Input Frequency</b>     | 50-60 Hz                    |
|  | <b>Current (230 V)</b>     | 100 mA                      |


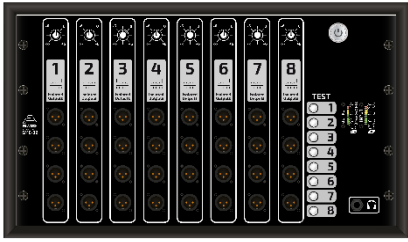
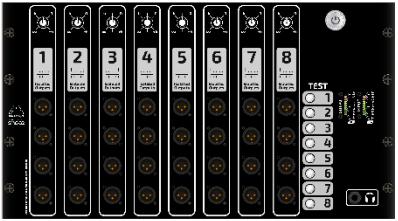
(\*) For use below that voltage consult technical support

# Tech Data

# PRESS SPLITTER SMC 32 SEVERAL FORMATS

## Physical Characteristics

|                            |  |
|----------------------------|--|
| <b>Working Temperature</b> | 0-45°C   |
| <b>Finish</b>              | Electrostatic powder painting and direct print |
| <b>Formats</b>             |  |

| <b>Flight Case</b><br>Portable briefcase with lid   | <b>Wall Rack</b><br>Wall hanging box  | <b>Caja AR</b><br>Box for installation in 19" rack  |
|---|---|---|
| <ul style="list-style-type: none"> <li>Lid, metal clasps and hard plastic handle</li> <li>Reinforced corners</li> <li>Base with non-slip rubber feet</li> </ul> <p><b>Dimensions:</b> 540 x 220 x 293 mm<br/><b>Weight:</b> 9.8 Kg</p>  | <ul style="list-style-type: none"> <li>Extruded aluminium panels</li> <li>Wall rack box made of 1.5 mm steel sheet</li> </ul> <p><b>Dimensions:</b> 515 x 300 x 100 mm<br/><b>Weight:</b> 9.5 Kg</p>  | <ul style="list-style-type: none"> <li>Extruded aluminium panels</li> </ul> <p><b>Dimensions:</b> 483 x 266 x 95 mm<br/><b>Weight:</b> 5.4 Kg</p>  |

## Tech Data

# PRESS SPLITTER

## SMC 32

### SEVERAL FORMATS

## Environment



Once this device has reached the end of its useful life, it must be deposited in an electrical waste collection point.



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**Review: March 2025**

For possible changes due to continuous product improvements; Pinanson S.L. reserves the right to change the showed data in this document without notice. The data presented here correspond to the time it was compiled.

