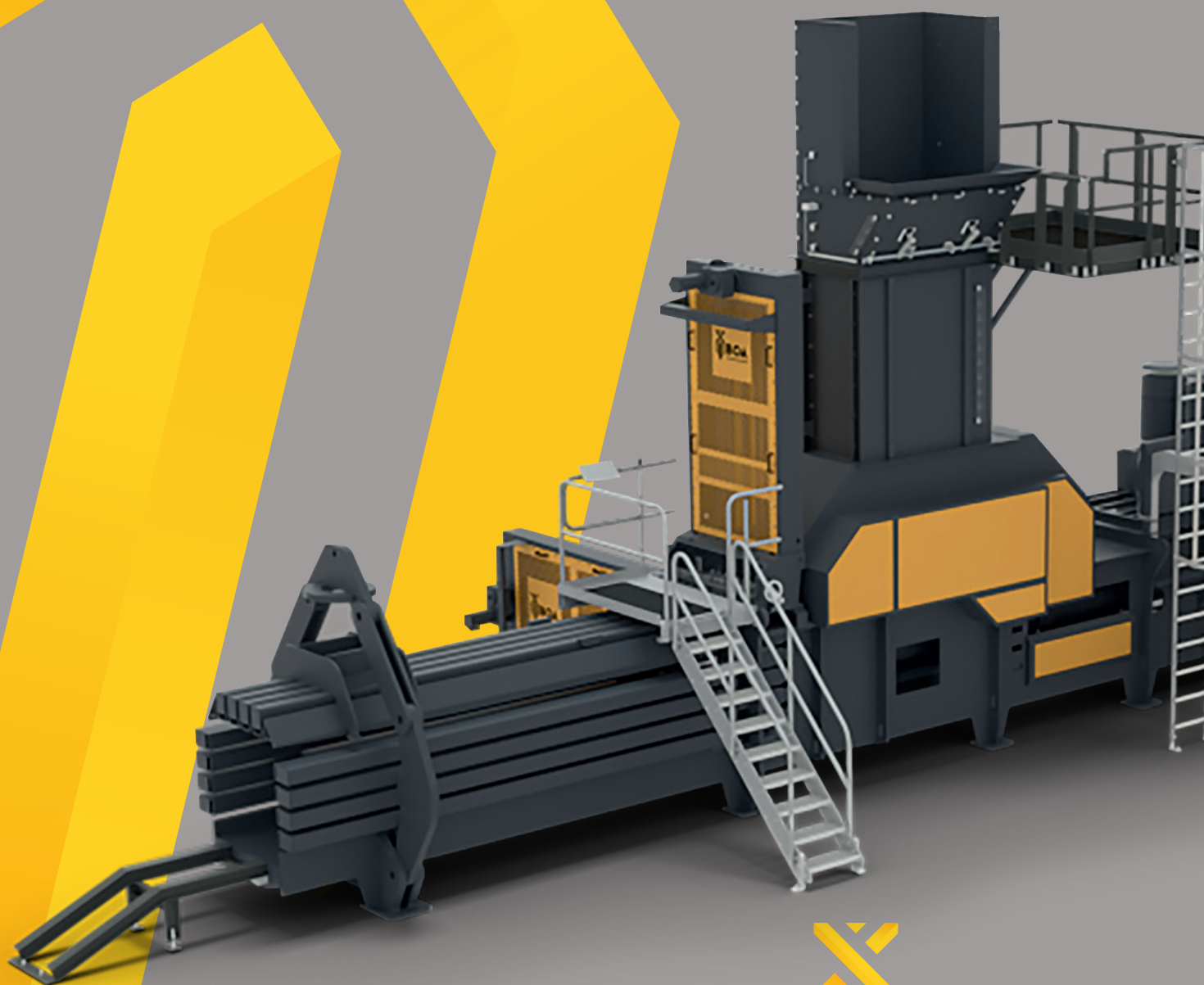


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TECHNICAL DATA

## IMPRESS D-130/100 SERIE



# D-130/100 SERIE | TECHNICAL DATA

|                                                                          | IMPRESS D130<br>B-5V-1.6   |        |                    | IMPRESS D130<br>A-5V-1.6   |        |                    | IMPRESS D100<br>B-5V-1.6   |        |                    | IMPRESS D100<br>A-5V-1.6   |        |                    |
|--------------------------------------------------------------------------|----------------------------|--------|--------------------|----------------------------|--------|--------------------|----------------------------|--------|--------------------|----------------------------|--------|--------------------|
| Drive hydraulic power unit                                               | 110                        | 75     | kW                 | 110                        | 75     | kW                 | 110                        | 75     | kW                 | 110                        | 75     | kW                 |
| Main pump(s):                                                            | 2 x 55                     | 2 x 37 | kW                 | 2 x 55                     | 2 x 37 | kW                 | 2 x 55                     | 2 x 37 | kW                 | 2 x 55                     | 2 x 37 | kW                 |
| Counter pressure pump:                                                   | 5.5                        | 5.5    | kW                 | 5.5                        | 5.5    | kW                 | 5.5                        | 5.5    | kW                 | 5.5                        | 5.5    | kW                 |
| Filter pump:                                                             | 5.5                        | 5.5    | kW                 | 5.5                        | 5.5    | kW                 | 5.5                        | 5.5    | kW                 | 4                          | 4      | kW                 |
| Oil cooler:                                                              | 4                          | 4      | kW                 | 4                          | 4      | kW                 | 4                          | 4      | kW                 | 4                          | 4      | kW                 |
| Operational voltage:                                                     | 400/50                     |        | Volt/Hz            | 400/50                     |        | Volt/Hz            | 400/50                     |        | Volt/Hz            | 400/50                     |        | Volt/Hz            |
| Insulation class                                                         | IP 55                      |        |                    | IP 55                      |        |                    | IP 55                      |        |                    | IP 55                      |        |                    |
| Operational hydraulic pressure:                                          | 280                        |        | bar                | 280                        |        | bar                | 300                        |        | bar                | 300                        |        | bar                |
| Oil tank capacity:                                                       | 2.450                      |        | liter              | 2.450                      |        | liter              | 2.450                      |        | liter              | 2.450                      |        | liter              |
| Press force:                                                             | 1266 - 126                 |        | kN-t               | 1266 - 126                 |        | kN-t               | 942 - 94                   |        | kN-t               | 942 - 94                   |        | kN-t               |
| Specific press force:                                                    | 10,5                       |        | kg/cm <sup>2</sup> | 15,9                       |        | kg/cm <sup>2</sup> | 7,8                        |        | kg/cm <sup>2</sup> | 11,9                       |        | kg/cm <sup>2</sup> |
| Press stroke:                                                            | 2900                       |        | mm                 | 2900                       |        | mm                 | 2900                       |        | mm                 | 2900                       |        | mm                 |
| Press channel dimensions W x H:                                          | 1100x1100                  |        | mm                 | 1100x720                   |        | mm                 | 1100x1100                  |        | mm                 | 1100x720                   |        | mm                 |
| Press chamber volume                                                     | 3,51                       |        | m <sup>3</sup>     | 2,30                       |        | m <sup>3</sup>     | 3,51                       |        | m <sup>3</sup>     | 2,3                        |        | m <sup>3</sup>     |
| Bale length ( <i>adjustable</i> )                                        | approx.1400                |        | mm                 | approx.1400                |        | mm                 | approx.1400                |        | mm                 | approx.1400                |        | mm                 |
| Bale weight indication ( <i>material dependent</i> )                     | up to 1200                 |        | kg                 | up to 800                  |        | kg                 | up to 1150                 |        | kg                 | up to 750                  |        | kg                 |
| Press stroke volume without load                                         | 965                        | 815    | m <sup>3</sup> /h  | 600                        | 525    | m <sup>3</sup> /h  | 865                        | 780    | m <sup>3</sup> /h  | 640                        | 570    | m <sup>3</sup> /h  |
| Number of binding wires ( <i>optional</i> )                              | 5 vertical<br>5 horizontal |        |                    | 5 vertical<br>3 horizontal |        |                    | 5 vertical<br>5 horizontal |        |                    | 5 vertical<br>3 horizontal |        |                    |
| Dimensions filling hopper L x W                                          | 1620 x 972                 |        | mm                 | 1620 x 972                 |        | mm                 | 1620 x 972                 |        | mm                 | 1620 x 972                 |        | mm                 |
| Machine weight                                                           | approx.45                  |        | ton                | approx.43                  |        | ton                | approx.44                  |        | ton                | approx.42                  |        | ton                |
| Noise level                                                              | < 85                       |        | dB(A)              | < 85                       |        | dB(A)              | < 85                       |        | dB(A)              | < 85                       |        | dB(A)              |
| Average working cycle time                                               | 20                         | 26,5   | sec                | 20                         | 26,5   | sec                | 18,1                       | 21,6   | sec                | 18,1                       | 21,6   | sec                |
| <b>Capacity</b> depends on a.o. material, material input and bale weight |                            |        |                    |                            |        |                    |                            |        |                    |                            |        |                    |
| density in hopper                                                        |                            |        |                    |                            |        |                    |                            |        |                    |                            |        |                    |
| 30 kg/m <sup>3</sup>                                                     | 18,4                       | 14,2   | t/h                | 13,7                       | 10,7   | t/h                | 19,8                       | 17,0   | t/h                | 15,0                       | 12,8   | t/h                |
| 60 kg/m <sup>3</sup>                                                     | 32,1                       | 25,7   | t/h                | 24,3                       | 19,4   | t/h                | 34,7                       | 30,3   | t/h                | 26,2                       | 22,9   | t/h                |
| 100 kg/m <sup>3</sup>                                                    | 48,0                       | 39,2   | t/h                | 36,3                       | 29,7   | t/h                | 51,4                       | 45,5   | t/h                | 38,8                       | 34,4   | t/h                |
| 150 kg/m <sup>3</sup>                                                    | 72,0                       | 58,8   | t/h                | 54,4                       | 44,5   | t/h                | 77,1                       | 68,3   | t/h                | 58,3                       | 51,6   | t/h                |

