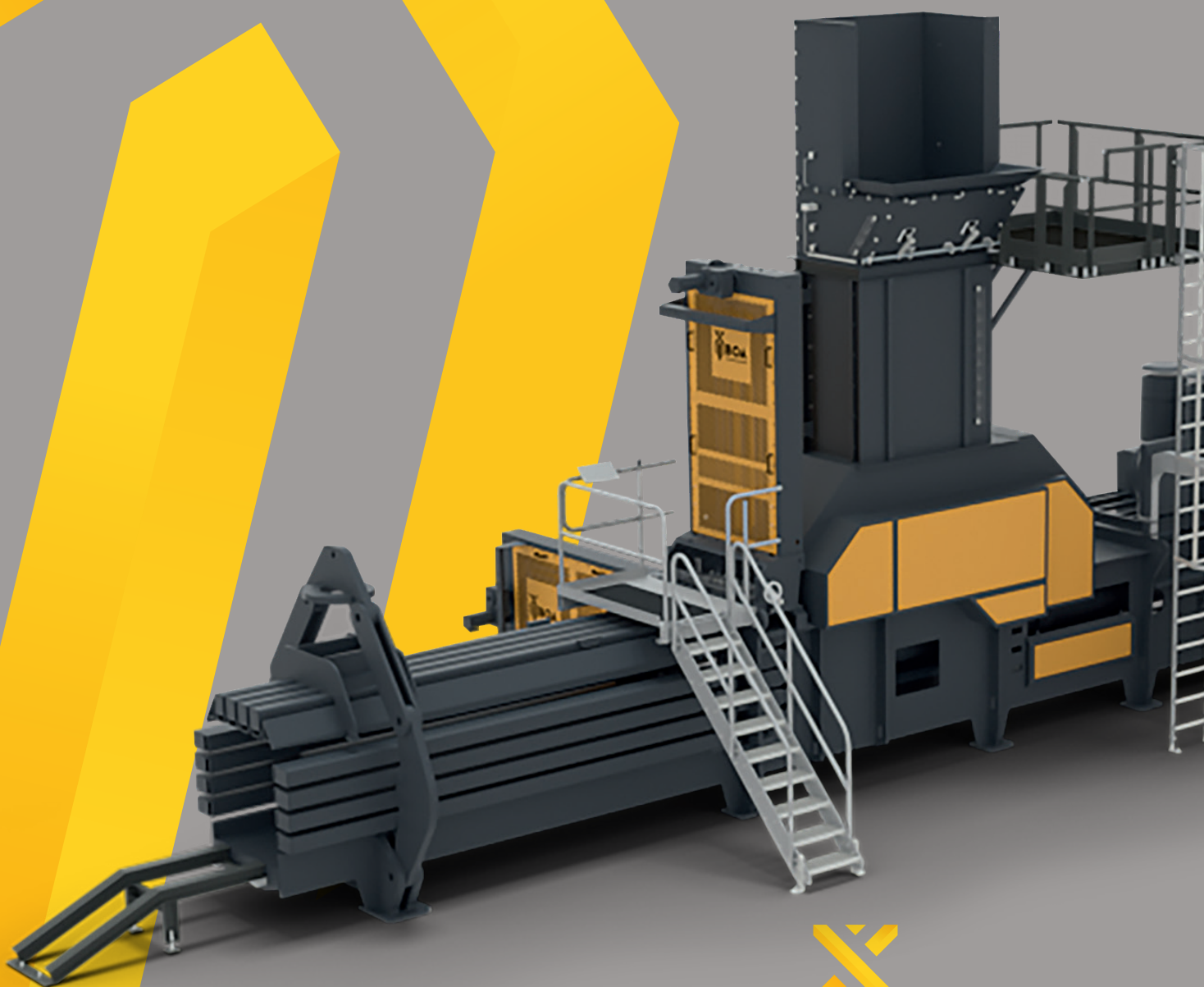


**PROUD OF WHAT  
WE MAKE.  
GOOD AT WHAT  
WE DO.**

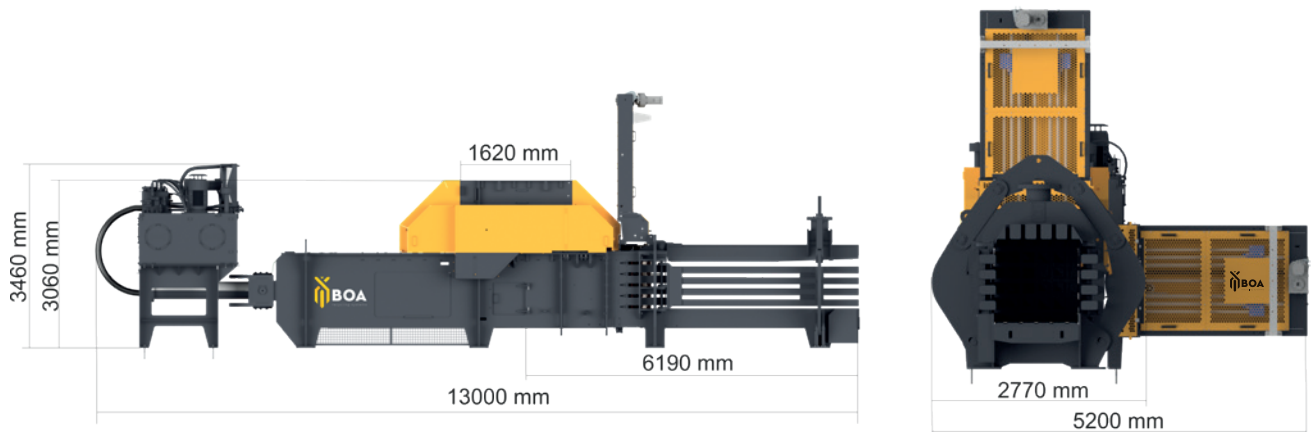
TECHNICAL DATA

**IMPRESS D-130/100 SERIE**



# D-130/100 SERIE | TECHNICAL DATA

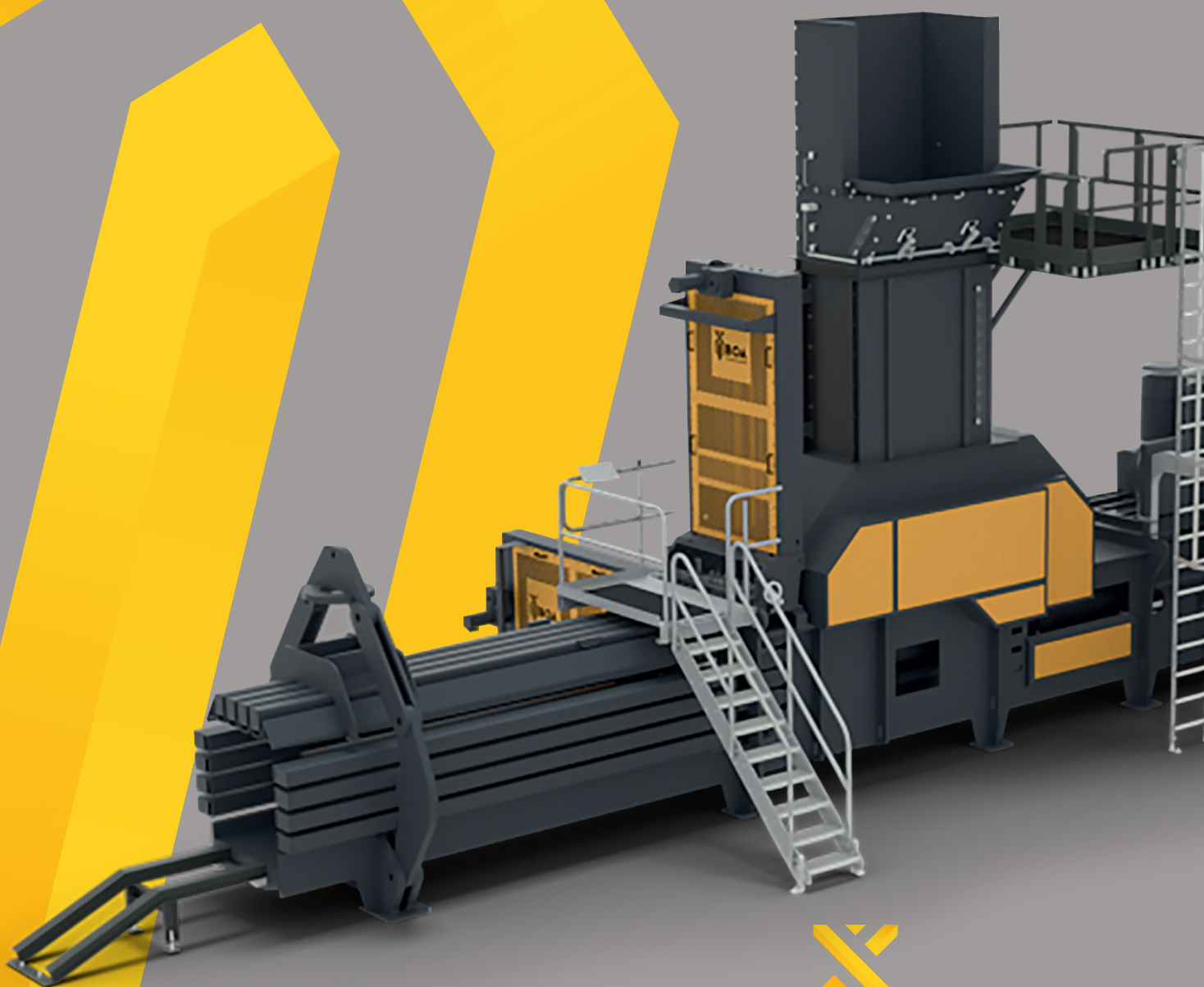
|                                                                          | IMPRESS D130<br>B-5V-1.6   |         |                    | IMPRESS D130<br>A-5V-1.6   |         |                    | IMPRESS D100<br>B-5V-1.6   |         |                    | IMPRESS D100<br>A-5V-1.6   |         |                    |
|--------------------------------------------------------------------------|----------------------------|---------|--------------------|----------------------------|---------|--------------------|----------------------------|---------|--------------------|----------------------------|---------|--------------------|
| 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                |



**PROUD OF WHAT  
WE MAKE.  
GOOD AT WHAT  
WE DO.**

TECHNICAL DATA

**IMPRESS D-225 SERIE**



# D-225 SERIE | TECHNICAL DATA

|                                                                          | IMPRESS D225<br>D-5V-1.6   |                            |                    | IMPRESS D225<br>B-5V-1.6   |                            |                    |
|--------------------------------------------------------------------------|----------------------------|----------------------------|--------------------|----------------------------|----------------------------|--------------------|
|                                                                          | 225                        | 165                        | kW                 | 225                        | 165                        | kW                 |
| Drive hydraulic power unit                                               |                            |                            |                    |                            |                            |                    |
| Main pump(s):                                                            | 3 x 75                     | 3 x 55                     | kW                 | 3 x 75                     | 3 x 55                     | kW                 |
| Counter pressure pump:                                                   | 11                         | 11                         | kW                 | 11                         | 11                         | kW                 |
| Filter pump:                                                             | 7.5                        | 7.5                        | kW                 | 7.5                        | 7.5                        | kW                 |
| Oil cooler:                                                              | 5.5                        | 5.5                        | kW                 | 5.5                        | 5.5                        | kW                 |
| Operational voltage:                                                     | 400/50                     | 400/50                     | Volt/Hz            | 400/50                     | 400/50                     | Volt/Hz            |
| Insulation class                                                         | IP 55                      | IP 55                      |                    | IP 55                      | IP 55                      |                    |
| Operational hydraulic pressure:                                          | 280                        | 280                        | bar                | 280                        | 280                        | bar                |
| Oil tank capacity:                                                       | 3900                       | 3900                       | liter              | 3900                       | 3900                       | liter              |
| Press force:                                                             | 2112 - 211                 | 2112 - 211                 | kN-t               | 2112 - 211                 | 2112 - 211                 | kN-t               |
| Specific press force:                                                    | 16,0                       | 16,0                       | kg/cm <sup>2</sup> | 17,5                       | 17,5                       | kg/cm <sup>2</sup> |
| Press stroke:                                                            | 2900                       | 2900                       | mm                 | 2900                       | 2900                       | mm                 |
| Press channel dimensions W x H:                                          | 1100x1200                  | 1100x1200                  | mm                 | 1100x1100                  | 1100x1100                  | mm                 |
| Press chamber volume                                                     | 3.83                       | 3.83                       | m <sup>3</sup>     | 3.51                       | 3.51                       | m <sup>3</sup>     |
| Bale length ( <i>adjustable</i> )                                        | approx. 1400               | approx. 1400               | mm                 | approx. 1400               | approx. 1400               | mm                 |
| Bale weight indication ( <i>material dependent</i> )                     | up to 1400                 | up to 1400                 | kg                 | up to 1300                 | up to 1300                 | kg                 |
| Press stroke volume without load                                         | 1050                       | 815                        | m <sup>3</sup> /h  | 965                        | 750                        | m <sup>3</sup> /h  |
| Number of binding wires ( <i>optional</i> )                              | 5 vertical<br>5 horizontal | 5 vertical<br>5 horizontal |                    | 5 vertical<br>5 horizontal | 5 vertical<br>5 horizontal |                    |
| Dimensions filling hopper L x W                                          | 1620 x 972                 | 1620 x 972                 | mm                 | 1620 x 972                 | 1620 x 972                 | mm                 |
| Machine weight                                                           | approx. 68                 | approx. 68                 | ton                | approx. 65                 | approx. 65                 | ton                |
| Noise level                                                              | < 85                       | < 85                       | dB(A)              | < 85                       | < 85                       | dB(A)              |
| Average working cycle time                                               | 20,8                       | 22,5                       | sec                | 20,8                       | 22,5                       | sec                |
| <b>Capacity</b> depends on a.o. material, material input and bale weight |                            |                            |                    |                            |                            |                    |
| density in hopper                                                        |                            |                            |                    |                            |                            |                    |
| 30 kg/m <sup>3</sup>                                                     | 21,4                       | 19,9                       | t/h                | 20,2                       | 18,8                       | t/h                |
| 60 kg/m <sup>3</sup>                                                     | 43,1                       | 40,4                       | t/h                | 40,8                       | 38,3                       | t/h                |
| 100 kg/m <sup>3</sup>                                                    | 67,8                       | 63,8                       | t/h                | 64,2                       | 60,4                       | t/h                |
| 150 kg/m <sup>3</sup>                                                    | 101,7                      | 95,6                       | t/h                | 96,4                       | 90,6                       | t/h                |
| 200 kg/m <sup>3</sup>                                                    | 135,6                      | 127,5                      | t/h                | 128,5                      | 120,8                      | t/h                |

