

# Carbon Dioxide (CO<sub>2</sub>) recovery plants (especially for breweries)



Tecno Project Industriale



## STANDARD SIZE

| Mod.<br>(1) | Capacity    | Power<br>(2) | Washing<br>water<br>(3) | Cooling<br>water<br>make-up | PLANT<br>AREA |          | Recommended<br>balloon size<br>minimum | Recommended<br>storage tank<br>capacity |
|-------------|-------------|--------------|-------------------------|-----------------------------|---------------|----------|----------------------------------------|-----------------------------------------|
|             |             |              |                         |                             | A             | B        |                                        |                                         |
|             | <i>kg/h</i> | <i>kW</i>    | <i>lt/h</i>             | <i>m<sup>3</sup>/h</i>      | <i>m</i>      | <i>m</i> | <i>m<sup>3</sup></i>                   | <i>tons</i>                             |
| RC 5        | 50          | 11           | 100                     | 0,1                         | 6,5           | 7,5      | 5                                      | 3                                       |
| RC 10       | 100         | 22           | 200                     | 0,2                         | 9             | 9,5      | 10                                     | 10                                      |
| RC 25       | 250         | 55           | 250                     | 0,25                        | 10            | 11,5     | 15                                     | 20                                      |
| RC 50       | 500         | 110          | 500                     | 0,5                         | 10,5          | 10       | 20                                     | 30                                      |
| RC 80       | 800         | 160          | 800                     | 0,8                         | 13            | 11,5     | 20                                     | 50                                      |
| RC 120      | 1.200       | 240          | 1.200                   | 1,2                         |               |          | 30                                     | 2 x 50                                  |
| RC 200      | 2.000       | 400          | 2.000                   | 2                           |               |          | 50                                     | 2 x 100                                 |
| RC 300      | 3.000       | 600          | 3.000                   | 3                           |               |          | 70                                     | 2 x 130                                 |
| RC 500      | 5.000       | 1.000        | 5.000                   | 5                           |               |          | 100                                    | 2 x 150                                 |

**Note:**

Above standing figures are subject to change without notice.

- (1) For RC 80 n° 2 CO<sub>2</sub> compressors are foreseen
- (2) Excl. cooling tower and evaporator
- (3) Typical for CO<sub>2</sub> Recovery for Breweries

