



## Used equipment

# G&A Perfector 92R

## Scraped Surface Heat Exchanger



The G&A Perfector 92R has a completely sealed, fully insulated, corrosion-free stainless steel casing guaranteeing years of trouble-free operation.

The special, corrugated chilling tubes improve the **heat transmission** value.

Each refrigerant circuit has a drop tank that enables prompt startup and reduces downtime during production halts, which ensures a **higher efficiency**.

The standard **scraper system** consists of floating scrapers manufactured in plastic and mounted on sanitary supports on the rotor shafts.

The **product seals** are designed to be semi-balanced with tungsten carbide wearing rings.

**Certifications:** ASME sec. VIII div. 1.

**Materials:** Product contacting parts are made in stainless steel AISI 316. Chilling tubes are made in carbon steel plated with hard chromium.

| G&A PERFECTOR 92R SPECIFICATIONS             |           | (1+1)     | (1+2)     | (1+3)     | (1+1+1+1) x 92R | (1+1+1+1+1) x 92R | PILDT 157R |
|--|-----------|-----------|-----------|-----------|-----------------|-------------------|------------|
| NOMINAL CAPACITY—SOFT TABLE MARGARINE [KG/H] | 1,650     | 1,650     | 4,950     | 6,600     | 6,600           | 9,900             | 60         |
| NOMINAL CAPACITY—SHORTENING [KG/H]           | 2,500     | 2,500     | 5,000     | 10,000    | 10,000          | 15,000            | 90         |
| NUMBER OF REFRIGERANT CIRCUITS               | 1         | 2         | 2         | 2         | 4               | 6                 | 2          |
| NUMBER OF TUBES PER REFRIGERANT CIRCUIT      | 1         | 1         | 1+2       | 2         | 1               | 1                 | 1          |
| MOTORS FOR SOFT TABLE MARGARINE [KW]         | 15        | 11+15     | 11+15     | 22+30     | 22+30           | 15+37+55          | 2X3        |
| MOTORS FOR SHORTENING [KW]                   | 11        | 11+15     | 11+15     | 2x15      | 2x15            | 15+22+30          | 2X3        |
| NH <sub>3</sub> CAPACITY AT -20°C [KW]       | 70        | 70        | 140       | 280       | 280             | 420               | 6          |
| CHILLING TUBE DIAMETER/LENGTH [MM]           | 150/2,000 | 150/1,000 | 150/2,000 | 150/2,000 | 150/2,000       | 150/2,000         | 57/430     |

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