



## Food Preparation Machines

Made in Sweden 

**INDUSTRY  
KITCHENS**

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### MANUFACTURER

HALLDE

### MODEL

RG-400i

### PRODUCT DESCRIPTION

Vegetable Preparation Machine process up to 3,6 tons/ hour

### ORIGIN

Sweden

### SPECIFICATION

| SPECIFICATION TEXT   | Floor standing Vegetable Preparation Machine with a full moon, 9 litre Feed Cylinder, made to process up to 3.6 tons/ hour or 60 kg/minute. Feed Cylinders, Feeders and Cutting Tools made of stainless steel, can be cleaned in a dishwasher machine. The machine has two speeds (200 and 400 rpm). The legs of the machine have two adjustable feet and two feet with wheels. Cutting tools made of stainless steel/ aluminum with removable knives/ plates, 215 mm in diameter. The motor with the maintenance free planetary gearing, rotates clock wise. |            |                |               |                      |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------|---------------|----------------------|
| FUNCTION             | Machine for slicing, dicing, shredding, grating, cutting julienne and potato chips. Processes fruit, vegetables, dry bread, cheese, nuts, mushrooms, etc.                                                                                                                                                                                                                                                                                                                                                                                                     |            |                |               |                      |
| CAPACITY             | Up to 5 000 portions/day, and up to 3.6 tons/ hour (60 kg/ min). 3 different feed cylinders with volume: 9 litre. Feed Hopper: volume approx. 23 litre. 4-tube Insert with four tubes: diameter 73 mm (2 tubes), 60 mm and 35 mm. Feed Cylinder for Cheese Feeder: volume 11 litre.                                                                                                                                                                                                                                                                           |            |                |               |                      |
| MATERIAL             | Machine base, Feed Cylinders and Feeders: Stainless steel. Cutting tools: Stainless steel/ Aluminum. Cutting tool knife blades: Stainless knife steel.                                                                                                                                                                                                                                                                                                                                                                                                        |            |                |               |                      |
| MOTOR                | 1.5/0.9 kW. Two speeds (200 and 400 rpm). 208-240 V, 3-phase, 60 Hz.   220-240 V, 3-phase, 50/60 Hz. Thermal protection, maintenance free planetary gearing. 380-415 V, 3-phase, 50/60 Hz.   440 V, 3-phase, 60 Hz.                                                                                                                                                                                                                                                                                                                                           |            |                |               |                      |
| POWER SUPPLY         | Earthed, three phase.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |            |                |               |                      |
| STANDARDS            | EN 1678+A1:2010.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |                |               |                      |
| RECOMMENDED PACKAGES | INCLUDING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | NET WEIGHT | START PACK     | STANDARD PACK | FULL FLEX            |
|                      | • RG-400i Machine Base / 400 3N 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 63 kg      | X              | X             | X                    |
|                      | • Feed Cylinder A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 6 kg       | X              | X             | X                    |
|                      | • 4-Tube Insert incl. 2 pestles                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5 kg       | X              | X             | X                    |
|                      | • Manual Push Feeder, Ergo Loop                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 7.5 kg     | X              | X             |                      |
|                      | • Feed Hopper incl. Feed Cylinder                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 14.5 kg    |                | X             | X                    |
|                      | • Pneumatic push feeder                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 12 kg      |                |               | X                    |
|                      | • Box trolley                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 10.5 kg    | X              | X             | X                    |
|                      | • Food cutting box, 54 litres, incl. lid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3.4 kg     | X              | X             | X                    |
|                      | • Basin Trolley, 85 litres                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 15 kg      |                |               | X                    |
|                      | • Accessories Trolley, stainless steel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 17 kg      |                | X             | X                    |
|                      | • Container Trolley, Low, 2x7 GN 1/1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 19 kg      |                |               | X                    |
|                      | • Compressor 230 1 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 40 kg      |                |               | X                    |
|                      | • 6-pack Cutting Tools<br>– Slicer 1.5 mm – Grater/Shredder 4.5 mm<br>– Slicer 4 mm – Dicing Grid 10x10 mm<br>– Slicer 6 mm<br>– Slicer 10 mm                                                                                                                                                                                                                                                                                                                                                                                                                 | 6 kg       | X              |               |                      |
|                      | • 9-pack Cutting Tools<br>– Slicer 1.5 mm – Grater/Shredder 2 mm<br>– Slicer 4 mm – Grater/Shredder 4.5 mm<br>– Slicer 6 mm – Fine Grater<br>– Slicer 10 mm – Dicing Grid 10x10 mm<br>– Julienne Cutter 4x4 mm                                                                                                                                                                                                                                                                                                                                                | 9 kg       |                | X             | X                    |
| WEIGHT/VOLUME        | CONTENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | PACKAGES   | FREIGHT WEIGHT |               | FREIGHT VOLUME       |
|                      | Start Pack excl. Container Trolley                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1 pallet   | 132 kg         |               | 1.48 m <sup>3</sup>  |
|                      | Standard Pack excl. Container- and Accessories Trolley                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2 pallets  | 168 kg         |               | 2.011 m <sup>3</sup> |
|                      | Full Flex excl. Compressor, Container- and Accessories Trolley                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2½ pallets | 276 kg         |               | 3.7 m <sup>3</sup>   |
|                      | Container Trolley incl. GN 1/1 container                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1          | 12.5 kg        |               | 0.15 m <sup>3</sup>  |
|                      | Accessories Trolley                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1          | 30 kg          |               | 0.63 m <sup>3</sup>  |
|                      | Compressor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1          | 61 kg          |               | 0.576 m <sup>3</sup> |

|                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| <b>SAFETY</b>                   | 2014/30/EU, 2014/35/EU, 2006/42/EG, 2011/65/EU, no 10/2011, 1935/2004CE, SS-EN ISO 26800:2011.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>DIRECTIVE AND REGULATION</b> | CE approved. Three safety switches. Machine safety: IP45, buttons IP65.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>DRAWINGS</b>                 | <p>The drawings below can be downloaded at <a href="http://hallde.com">hallde.com</a>.</p> <div> <div>Manual Feeder</div> <div>Feed Hopper</div> <div>Pneumatic Push Feeder</div> <div>4-Tube Insert</div> <div>Cheese Shredder</div> </div> <p>Technical drawings showing various machine components and full machine views with dimensions:</p> <ul style="list-style-type: none"> <li><b>Manual Feeder:</b> Top view (490), Side view (1690, 559, 700), Front view (920, 590, 1100), 3D view.</li> <li><b>Feed Hopper:</b> Top view (490), Side view (1210, 560, 700), Front view (860, 590, 1025), 3D view.</li> <li><b>Pneumatic Push Feeder:</b> Top view (490), Side view (1540, 560, 700), Front view (1150, 590, 1320), 3D view.</li> <li><b>4-Tube Insert:</b> Top view (490), Side view (1100, 559, 700), Front view (730, 590, 900), 3D view.</li> <li><b>Cheese Shredder:</b> Top view (565), Side view (1870), Front view (1170), 3D view.</li> </ul> <p>Recommended working area around the machine:</p> <p>Diagram showing the recommended working area around the machine, with dimensions: ~500 (height), 490 (width), ~500 (depth).</p> <p>Accessory Trolley:</p> <p>Technical drawing of an accessory trolley, showing dimensions: 500 (width), 760 (depth), 900 (height).</p> |