# Destoning and triturating machines

- Suitable both for destoning and triturating
- Quick-change inserts and screening-cylinders
- Suitable for processing various kinds of vegetables and fruits
- Easy to clean, mount, flexibly variable

| Típus / type<br>Műszaki adatok / Techical data | GM-MP6 | GM-MP9 | GM-MP1 | GM-MP5 | GM-MP14 | GM-MP21 |
|---|---|---|---|---|---|---|
| **Teljesítmény / Capacity (kg/h)**<br>- magozásnál / in case of destoning<br>- passzírozásnál / in case of trituration | <br>50 - 70<br>100 - 200 | <br>350 - 450<br>500 - 600 | <br>500 - 800<br>600 - 900 | <br>1500 - 2500<br>2500 - 3000 | <br>2500 - 3000<br>3000 - 4000 | <br>4000 - 6000<br>5000 - 7000 |
| Fő méretek / Overall dimensions (mm)<br>Hossz / L<br>Szélesség / B<br>Magasság / H | <br>700<br>500<br>800 | <br>1100<br>700<br>900 | <br>1500<br>800<br>1150 | <br>1500<br>700<br>1200 | <br>1800<br>800<br>1200 | <br>1800<br>900<br>1600 |
| Hajtómotor teljesítmény 400 V, 50 Hz<br>Power of driving motor kW | 0,75 | 3 | 4 | 7,5 | 10 | 18 |
| Súly szitahengerek nélkül (kg)<br>Weight without sieve cylinders in | 70 | 200 | 280 | 350 | 560 | 930 |
| Szitahengerek leggyakoribb perforációja<br>Perforation of sieve cylinder in mm | **Ø 0,5 0,8 1,5 3 5 8 10 12**<br>illetve egyedi igények szerint / or according to individual requirements | | | | | |

*The technical data given above is for informational purposes only; we reserve the right to modify the construction as necessary.*

**GM-MP6**

**GM-MP5**

**GM-MP1**

Equipment for destoning various fruits and tomato, respectively for triturating vegetables and fruits.

The operating principle of stoning and triturating is identical.

The products are forced through stationary, perforated screening-cylinder by the triturating resp. destoning rotor, also called insert. During trituration, the centrifugal force and pressure exerted on the product by the rotor presses the product through the screen, while the skins exit at the end of the cylinder. During stoning, a coarse screening-cylinder insert is used, and the rotor presses the pulp through the cylinder, while the stones exit at the end of the cylinder.

Due to large number of combinative possibilities in setting operating parameters, these units are excellently suitable to process wide range of products and to fulfil, at the same time various technological and process requirement. Revolution of rotors, screen perforation size and rotors of different execution can be separately chosen and adjusted, according to the task at hand. Angle of triturating resp. destoning inserts to the rotor shaft, as well as their distance from the screening-cylinder can be set in order to achieve optimum performance.

The machines are made of stainless steel.

The following table indicates general parameters of the main types, for information purposes only.