

Full-service package

MGT-PROCESS offers a turnkey solution for Juice processing plants.



By combining more than 40 years of experience supplying food processing plants worldwide and by utilizing state of the art technology, MGT-PROCESS provides its customers with superior solutions adapted to their unique requirements.

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MGT PROCESS
LIQUID & PROCESS SYSTEMS

POB 367, Industrial Zone Maalot, Israel 2101301
Tel. 972-4-9976212 | Fax. 972-4-9976217
mail@mgt.co.il | www.mgt.co.il

MGT PROCESS
LIQUID & PROCESS SYSTEMS



JUICE
PROCESSING PLANTS



Juice Processing Plants

MGT PROCESS offers a wide range of juice processing solutions, based on our 40 years experience in the design and manufacturing of food processing equipment. MGT Process are able to easily equip complete Juice processing plants ranging from 300 – 15,000 L/H, for different juice products: Natural Whole juice (100% Juice), Nectar (25%-50% Juice) and Soft drinks (5%-20% Juice). These products are traditionally processed from fruit concentrate, 100% fruit, pulp and syrup.

MGT Process offers complete processing lines for this production, including technology training and knowhow. Process lines beginning with the initial water treatment stage and up to the final processed and packed product. This acts as a turnkey project and includes the civil engineering programs required.



Types of Juice Processing

Type	Description
Soft Drink	Made from filtered water & 10 % Juice Concentrate
Nectar	Made from filtered water & 30-40% Juice Concentrate
Natural Fresh Juice	Made from Fresh Squeezed Fruit with Pulp

Juice Processing Lines

All juice products need to be pasteurized at 82 °C - 90°C and held at this temperature range for 30-40 seconds, prior to cooling down and filling. At hot filling process lines, filling is done after holding time.

Typical Processing Equipment

- Product preparation & storage tank
- Pumps and piping
- PHE Pasteurizer for Juices
- Homogenizer
- Bottle Blowing Machines
- Filling machines Automatic and Semi-automatic
- Labeling System
- Cooling tunnel
- Sleeve Wrapper and PE Shrink Tunnel
- Carbon water filter
- Barrel positive pump



Hot filling line

Giving the products an extended shelf life of up to 6 months at room temperature.

Cold filling line

Whole juice processing, minimal heat treatment required thereby preserving the natural flavors of the juice.

Packaging

MGT Process offers a wide range of filling machines for all types of juice packaging such as: PET hot filling bottles, PET cold filling bottles, PE pouches, Glass bottles and Cartons. Our offer may also include tailor made packages and marketing format designs upon customer request.

MGT Process offers complete processing lines for production, including Technological training and knowhow



Our quality standards:



AD-2000
MERKBLATT



Custom
made



High quality
standards



Cost-effective
solution



On-time delivery
worldwide



Creative
solutions