



## Grinding of frozen fruits & vegetables



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## Prozess description

- Manufacturing of fine purees from deeply frozen fruits & vegetables
- Loading of the machine by frozen products directly out the freezer
- Temperature range of the puree within it's cooling chain requirement
- Reachable particle size down up to 30 microns
- Automatically operation of the machine

## Advantages of frozen grinding

- Saving of time and space for the defrosting
- Gives more flexibility of the production schedule and quick orders
- Partly no waste of product like seeds, leaves, stalks
- Homogeny puree
- Significant reduction of quality degradation
- High colour intensity
- Less up to none loss of flavours
- Less up to none loss of vitamins
- No necessitated pasteurization as the cooling chain is not interrupted
- High end quality also by using subprime products
- Saving of natural resources by processing of subprime products

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## Performance data

- Capacity range K-MT 4 FP : up to 1000 Kg / hour
- Capacity range K-MT 5 FP : up to 2500 Kg / hour

## Product examples fruits

- Strawberries
- Raspberries (partly)
- Blue berries
- Red currant
- Cherries
- Peache
- Clementine
- Lemmon
- Apricot
- Appels
- Yellow plums
- Plums
- Water melons
- Honey dew melonen
- Pear
- Kiwi
- Pineapples
- Avocado
- Mango
- Rhubarb

## Product examples vegetables

- Cauliflower
- Broccoli
- Spinach
- Peas
- Pumpkin
- Sweet potato
- Onions
- Leek
- Celery root
- Carrots
- Kohlrabi
- Pepper
- Garlic
- Mushrooms
- Parsnip
- Beetroot

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## Further tested products

- Parsley
- Basil
- Arugula
- Prans
- Pran shells
- Fish



## Product examples

### Peas



## Product examples

### Onions



## Product examples

### Sweet potato



## Product examples

### Spinach pellets



## Product examples

### Carrots





## Product examples

### Pineapples



## Product examples

### Cherries



## Product examples

### Apples





## Product examples

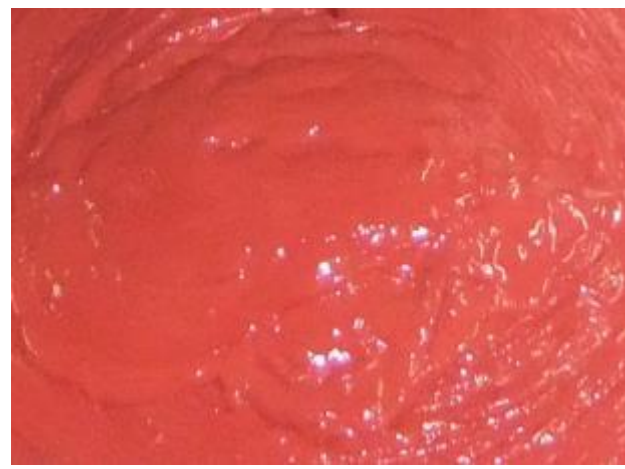
### Raspberries





## Product examples

### Strawberries



## Product examples

### Peaches



## Referenzen

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