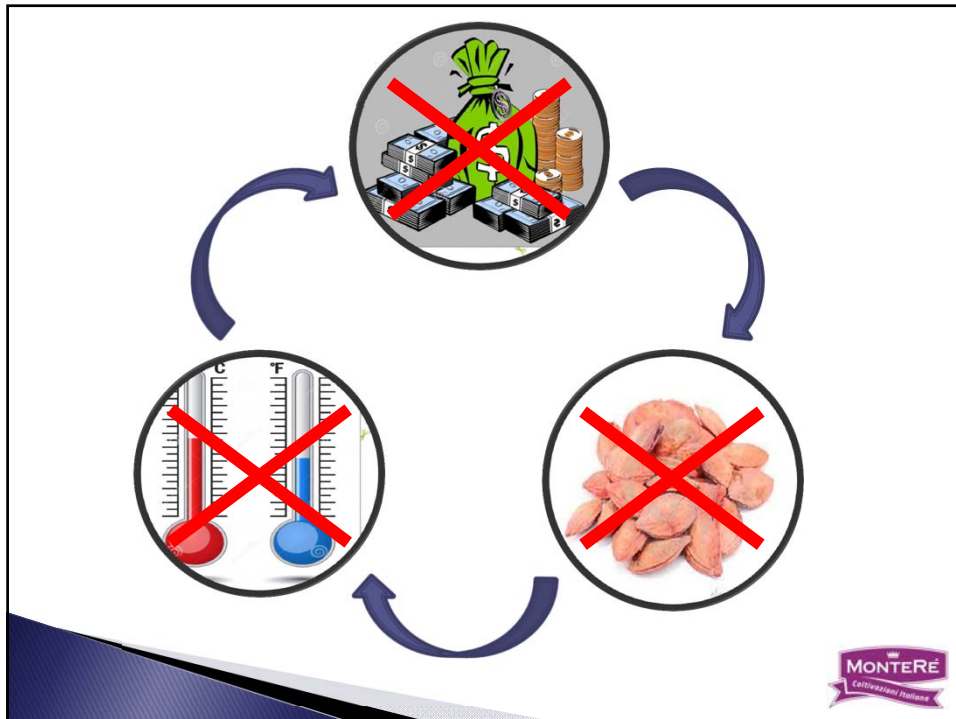




# PRODUCING 30 BRIX PUREE FROM PULP REMAINING ON PRUNE PITS AFTER PITTING

Cooperativa Modenese Essiccazione Frutta



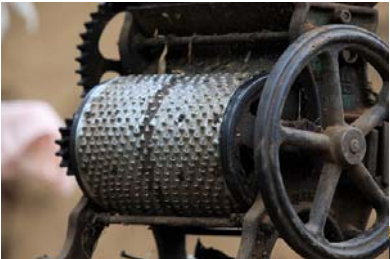
# PRUNE PUREE MARKET

Jam



Baby food

Concentrated juice





0/+3° C  
+32/+37° F



## HEATING SYSTEM



## ADJUSTABLE TURNING SPEED



## PULPER AND REFINER



## STRAINER



## PASTEURIZATION CONTAINER



# BAGS FILLING



# MICROBIOLOGICAL IDENTIFICATION

PRODUCT SAMPLES: Finished goods and raw materials		
	KIND OF SAMPLE	COLONY IDENTIFICATION
1	Batch 121R Drum n° 15	<i>Saccharomyces cerevisiae</i>
2	Batch 026N Drum n° 17	<i>Saccharomyces cerevisiae</i>
3	Batch 320R Drum n° 2	<i>Saccharomyces cerevisiae</i>
		<i>Saccharomyces kudriavzevii</i>
4	Batch 054N Drum n° 3	<i>Saccharomyces cerevisiae</i>
5	Batch 147N Raw material	<i>Saccharomyces cerevisiae</i>
6	Batch 146N Raw material	<i>Saccharomyces cerevisiae</i>
		<i>Torulaspora belbrueckii</i>
ENVIRONMENTAL SAMPLES: Surface swab		
	ROOM SAMPLING	COLONY IDENTIFICATION
	Prunes pulp puree production line room 2 points of sampling	<i>Penicillium roqueforti</i> , <i>Candida tropicalis</i>
ENVIRONMENTAL SAMPLES: Microbiological air control		
	ROOM SAMPLING	COLONY IDENTIFICATION
1	Raw material cool storage room	<i>Penicillium brevicompactum</i>
2	Prunes pulp puree production line room	<i>Penicillium spp.</i> ( <i>polonicum/expansum/verrucosum</i> )



# ANALYSIS REPORT

## RAPPORTO DI PROVA n° 1400545 del 27/01/2014

CAMPIONE	1400545	ACCETTAZIONE	22/01/2014	DATA
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Descrizione	PRUGNE Campione: PUREA DI PRUGNE SECCHIE 30°BX Data arrivo: 21/01/2014 Codice: 312 H ORIGINE: ITALIA
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DESCRIZIONE	RISULTATO	UNITÀ DI MISURA (U.M.)	(L.Q.) LIMITE DI QUANTIF.
<b>ANALISI MICROBIOLOGICHE</b>			
CONTA DI MICROORGANISMI A 30°C	< 10	U.F.C./g	10
LIEVITI A 25°C	< 10	U.F.C./g	10
MUFFE A 25°C	< 10	U.F.C./g	10
MUFFE TERMORESISTENTI	< 10	U.F.C./g	10
COLIFORMI (CONTA)	< 10	U.F.C./g	10
ESCHERICHIA COLI BETA-GLUCURONIDASI POSITIVI	< 10	U.F.C./g	10
SALMONELLA SPP	ASSENTE	PRES./ASS. su 25 g	
LISTERIA MONOCYTOGENES (RICERCA)	ASSENTE	PRES./ASS. su 25 g	
STAFILOCOCCI COAGULASI POSITIVI	< 10	U.F.C./g	10

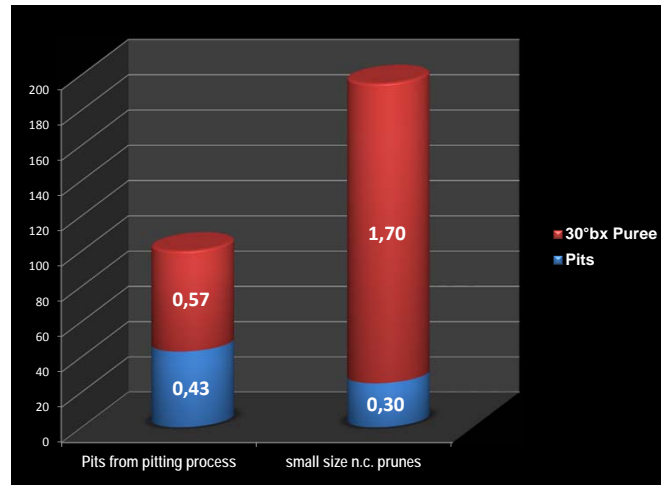


## PROTOTYPE DAILY PRODUCTION

5 tons of prune pulp puree  
30°brix +/- 2  
(0.6 tons / hour)



## FROM 1 ton OF RAW MATERIAL...



Thanks for your attention!