



FLOUR MILLING  
DEVELOPMENT of  
200 T/24h FLOUR MILL





# CUSTOMER NEEDS

- Produce 150 Tons of Flour per day
- Get top quality flours
- Optimise global investment
- Avoid delay and extra costs



## ADDITIONAL GOAL

- Get in production as quick as possible
- Rely on fixed timeschedule
- While running the plant reduce to minimum shot down time and lost of production due to maintenance



# FACILITY AVAILABLE

- Customer area 100 x 250 mt
- High tension voltage point
- Average poor quality of Civil Contractors
- Unskilled labor and man power



# CUSTOMER SITE





# DESIGN PHILOSOPHY

- Prepare customized mill design
- Keep timeschedule by using only reliable forces
- Reduce to minimum civil contractors duty
- Develop an easy and cheap installation with unskilled men power



## OMAS DEVELOPED IDEA

- Mill to be installed in easy building .
- Mill capacity shared in two line ( 100 tons hard & 100 tons soft )
- Accurate Flour blending system
- Include production, packing and storing in the same building



# DEDICATE OMAS LAY OUT







# CIVIL WORKS

- Reduce to minimum amount
- Realization of concrete plinths and industrial floor only
- Construction time 3 months
- Indicative Budget 250.000 \$



# CIVIL WORKS



# CIVIL WORKS





# Mechanical Installation

- Production Building 2 months
- Wheat silo 4 months
- 2 Milling system 3 months
- Finished products packing 1 months
- OVERALL ERCTION TIME 6 months



# PLANT INSTALLATION





# PLANT INSTALLATION





# THE BABY 9 months LATER





# FINAL DELIVERY







# FINAL DELIVERY





# FINAL DELIVERY





## WHY OMAS project ?

- Latest tech. 100 % Italian machinery
- Innovative Engineering
- 24 months guarantee
- Too Many advantages



# ADVANTAGES WITH OMAS

- SAVE MONEY \$\$\$
- GET MARKET & CUSTOMER
- EARN MONEY \$\$\$\$\$



N°	Description	Others	OMAS
1	Building cost	750.000 \$	250.000 \$
2	Building time	9-12 month	3 month
3	Machine cost	2.000.000\$	2.000.000\$
4	Machine delivery	4-6 months	4-6 months
5	Installation cost	100.000\$	70.000\$
6	Installation time	3 months	3 months
7	Operators	4-5 men	1-2 men
8	Espected flour production time	15-18 months	8-9 months



# SAVE MONEY..... ?

- - 500.000 \$ from building
- - 30.000 \$ erection
- - no interference to business due to contractors, erection , building modifications



# MEET MARKET..... ?

- Shortly produce 150 ton of flour a day
- Same quality flour as conventional mills
- Same mill flow sheet e machines
- Avoid competitors to get market



# EARN MONEY..... ?

- Produce flour 7 month earlier
- In 7 month mill 42.500 tons wheat
- In 7 month get 32.000 tons flour
- Indicative Flour Price 330 \$ x Tons
- 5% net profit mean 530.000 \$
- 10% net profit mean 1.060.000 \$





## OMAS IS WINNER !!!

■ In 14 months mill lifetime your advantage is :

- Save 500.000 \$ ( Building )
- Earn 530.000 \$ ( Time )

■ MIMIMUM EARN 1.030.000 \$

■ MAXIMUM 1.590.000 \$