



HOW TO GET THE BEST PRODUCTIVITY IN GRANITE CUTTING WITH GANG SAWS AND STEEL GRIT ?

#1

Context

Our client is a granite cutter based in Hosur (India), known as a technical sensitive customer, oriented to quality of the process and finished products, dealing in a large range of granite colors. They are using 3 gang saws Jumbo Matic 4.80 meters from Gaspari using our Group Prima M range of products. We have been giving technical support since they started cutting operations, with the aim to control the process, share the findings with their team, in the frame of an open and constructive two-ways approach. Production was in the range of 10 trolleys/month per gang saw but the client was in need to increase productivity (sq. meters process x day) and cutting speed of the granite blocks



#2

Actions

- ✓ Joint assessment of their need, through a direct audit on-site.
- ✓ We proposed Prima SM and reduced the spacer thickness, in order to optimize the yield.
- ✓ Regular on site visits have been done to adjust the gang saw parameters in the frame of the client's objective.
- ✓ Training to the operators has been provided to share our approach and get their input.



#3

Results



+3%

Slabs yield recovery has been increased by 3%



+10%

Production per month has been increased by about 10%, thanks to increased number of trolleys per month (10 for some materials, and reached 11 to 12 on some others)



Thanks to the results we achieved, client decided to install the 4th G5, (second hand gang saw), and postponed the investment in a multi wire machine.

